

KEVIN, YOUR CAREERSONA

The Analytical Architect

A methodical problem-solver who thrives when untangling complex technical challenges with quiet focus.

Investigative · Thinker

Conventional · Organizer

Realistic · Builder

Interest code ICR

As an Analytical Architect, you bring a calm, methodical mindset to complicated technical questions. Having recently completed your computer science degree, you are ready to tackle meaningful systems challenges while learning directly from senior peers. You noted that your capstone team built an app predicting bus delays from GPS data, illustrating your drive to turn complex information into reliable tools.

Kevin, your quiz results show a strong preference for deep focus over administrative noise. You stated that you want less of "meetings about meetings" and more time spent untangling difficult technical issues, which points toward roles where autonomous problem-solving takes center stage.

Your strengths

Rigorous Investigative Focus

Your highest interest score was Investigative, showing an appetite for research and problem analysis through activities like studying planetary motion and conducting experiments.

Disciplined Follow-Through

You identified as highly conscientious, agreeing with statements like "I get chores done right away" and "I like order."

Practical Applied Thinking

You demonstrated an ability to turn raw concepts into functional tools when your team built a transit delay prediction application from GPS inputs.

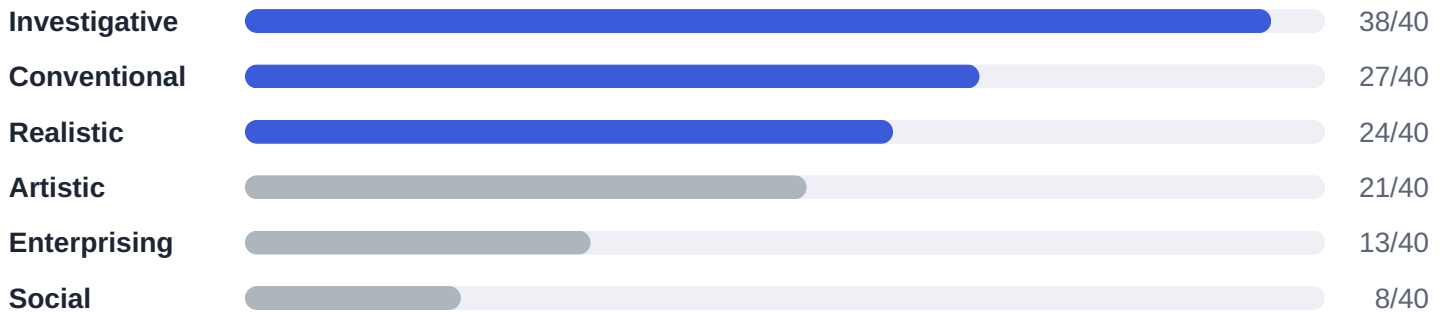
Quiet Independence

You described yourself as reserved and energised by quiet time, preferring to work mostly on your own at a desk or computer.

Inquisitive Imagination

You scored high in imagination, indicating a curiosity for theoretical ideas that pairs well with building new software architectures.

What you like doing



Scores from the 60 work activities you rated (0 = strongly dislike all ten in an area, 40 = strongly like all ten).

Your top interest areas are Investigative, Conventional, and Realistic. This blend means you are drawn to examining evidence, structuring data logically, and producing tangible, functional outcomes. You showed very strong interest in investigative tasks like chemical analysis and planetary science, which aligns with your drive to understand how systems operate under the surface. When paired with your conventional preference for structured order and your realistic leanings toward direct implementation, this profile favors technical roles that demand systematic thinking rather than persuasion or client-facing service.

How you work

Extraversion

You describe yourself as reserved and energised by quiet time.

Agreeableness

You describe yourself as balanced between direct and focused more on tasks than on feelings and warm.

Conscientiousness

You describe yourself as organised and quick to follow through.

Emotional steadiness

You describe yourself as balanced between sensitive and calm and even-tempered.

Imagination

You describe yourself as curious about ideas and imaginative.

In your daily work, your style leans toward calm, independent precision. Kevin, you noted that you keep in the background and do not talk a lot, which helps you stay locked into tasks without getting easily distracted. High conscientiousness means you approach code, documentation, and deadlines with steady reliability. You also balance a vivid imagination with an even-tempered mindset, allowing you to design novel solutions to difficult architectural problems without losing patience when troubleshooting gets tricky.

Where you'll likely do your best work

You are likely to perform at your best in a quiet, desk-based setup where you can work mostly on your own. You indicated a preference for considerable autonomy—noting "let me run with it"—while avoiding customer interaction and public stages. An engineering culture that values clear documentation, deep work blocks, and minimal meeting overhead fits you best.

Your top career matches

Chosen from more than 900 U.S. occupations for how well each job's typical activities, work style and setting match your answers, within the training you said you're open to. Pay is the U.S. national median from the Bureau of Labor Statistics; it varies a lot with location, experience and employer.

Software Developers

#1 match

Interests 96% Work style 65% Setting 92% Bright Outlook

With your computer science degree and drive for "hard technical problems," building core software aligns directly with how you like to think. Your high investigative curiosity fits the deep architecture and debugging work involved in software design. It also matches your preference for working primarily at a computer with substantial autonomy.

MEDIAN PAY (U.S.)

\$135,980/yr

OUTLOOK 2025-2035

Much faster than average

OPENINGS PER YEAR

95,300

TYPICAL EDUCATION

Bachelor's degree

What you'd do

- Monitor functioning of equipment to ensure system operates in conformance with specifications.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Develop or direct software system testing or validation procedures, programming, or documentation.

Worth knowing: Many software teams rely on agile routines that bring frequent status meetings, which may conflict with your desire to avoid excessive process check-ins.

First step this week: Review your capstone code base and write a concise technical summary of the data pipeline you built to share on your portfolio.

Also called: Application Developer, Application Integration Engineer, Developer, DevOps Engineer (Development Operations Engineer) · [Details on O*NET OnLine](#)

Data Scientists

#2 match

Interests 95% Work style 69% Setting 89% Bright Outlook

Your pride in building an application that predicts bus delays shows a clear affinity for turning messy streams into predictive models. Data science draws heavily on your strong analytical scores and need for intellectual rigor. It provides a structured environment where you can evaluate algorithms away from front-facing customer demands.

MEDIAN PAY (U.S.)

\$120,230/yr

OUTLOOK 2025-2035

Much faster than average

OPENINGS PER YEAR

24,800

TYPICAL EDUCATION

varies

What you'd do

- Create graphs, charts, or other visualizations to convey the results of data analysis using specialized software.
- Analyze, manipulate, or process large sets of data using statistical software.
- Test, validate, and reformulate models to ensure accurate prediction of outcomes of interest.

Worth knowing: You may occasionally need to present analytical findings to non-technical stakeholders, requiring direct translation of your technical insights.

First step this week: Explore a public transport or sensor dataset using open-source tools to outline a simple predictive model outline.

[Details on O*NET OnLine](#)

Bioinformatics Technicians

#3 match

Interests 94%

Work style 70%

Setting 86%

Bright Outlook

You indicated a strong interest in scientific puzzles like examining microscopic samples and developing medicines. This field blends computational scripting with biological data, letting your conventional attention to detail shine. It satisfies your curiosity while keeping day-to-day work grounded in structured technical tasks.

MEDIAN PAY (U.S.)

\$81,490/yr

median for all Mathematical Science Occupations, All Other

OUTLOOK 2025-2035

Much faster than average

OPENINGS PER YEAR

200

TYPICAL EDUCATION

Bachelor's degree

What you'd do

- Write computer programs or scripts to be used in querying databases.
- Develop or maintain applications that process biologically based data into searchable databases for purposes of analysis, calculation, or presentation.
- Conduct quality analyses of data inputs and resulting analyses or predictions.

Worth knowing: Entry points often require picking up domain-specific biological vocabularies alongside your technical computer science foundation.

First step this week: Read through bioinformatics job listings on O*NET OnLine to see common database query tools requested in current postings.

Also called: Biocurator, Bioinformatics Analyst, Bioinformatics Data Analyst, Bioinformatics Specialist · [Details on O*NET OnLine](#)

Computer and Information Research Scientists

#4 match

Interests 97% Work style 67% Setting 77% Bright Outlook

Your top investigative score and active imagination point to work that tackles unsolved computing theory and novel engineering principles. This role centers on deep intellectual inquiry and finding new ways to apply technology. It offers an independent setting where complex inquiry takes precedence over repetitive business maintenance.

MEDIAN PAY (U.S.)

\$140,300/yr

OUTLOOK 2025-2035

Much faster than average

OPENINGS PER YEAR

2,900

TYPICAL EDUCATION

Bachelor's degree

What you'd do

- Analyze problems to develop solutions involving computer hardware and software.
- Apply theoretical expertise and innovation to create or apply new technology, such as adapting principles for applying computers to new uses.
- Assign or schedule tasks to meet work priorities and goals.

Worth knowing: Advanced research positions frequently require or strongly favor graduate-level study beyond a bachelor's degree.

First step this week: Look up research papers published by university labs in your favorite branch of computer science to see what questions are currently being explored.

Also called: Computer Scientist, Computer Specialist, Control System Computer Scientist, Research Scientist · [Details on O*NET OnLine](#)

Computer Network Architects

#5 match

Interests 92%

Work style 65%

Setting 81%

Bright Outlook

Designing data communication systems and network models suits your disciplined, organized approach to building reliable technology. It appeals to your realistic and conventional scores by demanding clear structural blueprints and methodical security planning. You get to solve core infrastructure puzzles mostly behind the scenes.

MEDIAN PAY (U.S.)

\$134,050/yr

OUTLOOK 2025-2035

Much faster than average

OPENINGS PER YEAR

9,600

TYPICAL EDUCATION

Bachelor's degree

What you'd do

- Develop disaster recovery plans.
- Develop or recommend network security measures, such as firewalls, network security audits, or automated security probes.
- Develop and implement solutions for network problems.

Worth knowing: Handling unexpected network outages can bring brief periods of high pressure to restore systems quickly.

First step this week: Study standard open network architecture diagrams to familiarize yourself with enterprise modeling conventions.

Also called: Computer Network Technologist, Network Analyst, Network Consultant, Network Systems Consultant · [Details on O*NET OnLine](#)

Computer Systems Analysts

#6 match

Interests 93%

Work style 65%

Setting 82%

Bright Outlook

This work relies on dissecting workflow limitations and organizing complex data processing procedures with precision. Your high conscientiousness and liking for order fit the task of maintaining smooth system operations. It gives you steady, technical troubleshooting challenges that keep systems performing reliably.

MEDIAN PAY (U.S.)

\$105,850/yr

OUTLOOK 2025-2035

Much faster than average

OPENINGS PER YEAR

32,900

TYPICAL EDUCATION

Associate degree

What you'd do

- Troubleshoot program and system malfunctions to restore normal functioning.
- Provide staff and users with assistance solving computer-related problems, such as malfunctions and program problems.
- Test, maintain, and monitor computer programs and systems, including coordinating the installation of computer programs and systems.

Worth knowing: This role tends to require troubleshooting alongside end users and internal staff, involving more day-to-day conversation than pure development.

First step this week: Draft a short checklist of diagnostic steps you would take to isolate a data processing bottleneck in an enterprise app.

Also called: Applications Analyst, Business Systems Analyst, Computer Analyst, Computer Systems Analyst · [Details on O*NET OnLine](#)

More careers to explore

Operations Research Analysts

\$88,940/yr

Appeals to your strong investigative instincts by using mathematical modeling and data analysis to solve complex resource allocation puzzles.

Much faster than average

Bioengineers and Biomedical Engineers

\$109,370/yr

Connects your interest in medical analysis with applied engineering design to build practical diagnostic or treatment tools.

Much faster than average

Cartographers and Photogrammetrists Matches your experience with GPS data and your conventional strength in organizing spatial information accurately.	\$81,390/yr Much faster than average
Aerospace Engineers Satisfies your curiosity about planetary systems and physical mechanics through rigorous technical calculation and testing.	\$134,960/yr Much faster than average
Atmospheric and Space Scientists Combines scientific research and data observation to study dynamic physical environments and atmospheric patterns.	\$99,070/yr Average
Materials Scientists Draws on your interest in chemical experimentation to investigate and develop new matter structures at a microscopic level.	\$117,790/yr Much faster than average

Things to watch

Because you prefer to stay in the background, you may need to make an intentional effort to keep teammates updated on your progress.

Your strong desire to avoid meetings could lead you to miss valuable context, so finding efficient ways to align with peers will be important.

Working mostly independently can tempt you to resolve tough roadblocks alone rather than asking a senior engineer for quick guidance.

Your 90-day plan

DAYS 1-30

Evaluate Technical Focus Areas

Clarify which technical track best matches your preference for deep problem-solving.

1. Use O*NET OnLine to compare typical daily tasks and skill requirements between Software Developers and Data Scientists.
2. Refine your capstone project write-up, documenting your code choices and data pipeline clearly on your technical profile.
3. Identify and schedule an informational interview with a working software engineer to ask about their team's meeting cadence and workflow.

DAYS 31-60

Build Applied Evidence

Demonstrate your programming capability through practical, independent project work.

1. Start a short hands-on trial project by building an open-source data parser or basic predictive script using public municipal data.
2. Identify a free community college or open library resource to brush up on database query optimization or advanced algorithms.
3. Draft a clean, task-focused resume highlighting your degree, capstone outcomes, and independent engineering strengths.

DAYS 61-90

Target Junior Technical Roles

Initiate applications for entry-level roles that provide direct learning under experienced engineers.

1. Reach out to an engineering contact or alumni connection to discuss how their company structures mentorship for new graduates.
2. Submit targeted applications for junior software developer or bioinformatics technician roles that emphasize focused coding tasks.
3. Practice walking through your technical project code out loud to prepare for calm, direct problem-solving interviews.

Your graduation marks a strong foundation, Kevin. By honoring your preference for quiet concentration and focusing on tough technical questions, you can find a role where your analytical mind thrives. Stay patient,

keep your projects organized, and pursue environments where you can learn directly from experienced engineers while delivering solid, dependable work.

About this report. Careersona combines the work activities you rated (from the O*NET Interest Profiler), short personality statements from the public-domain International Personality Item Pool and your answers about work settings, then compares them with U.S. occupation data. It's a tool for exploring options, not a scientific diagnosis, and it can't promise any job, pay or outcome. Writing assistance by AI, based on your answers.

This product includes information from the O*NET Career Exploration Tools by the U.S. Department of Labor, Employment and Training Administration (USDOL/ETA). Used under the O*NET Tools Developer License. O*NET® is a trademark of USDOL/ETA. Careersona has modified all or some of this information. USDOL/ETA has not approved, endorsed, or tested these modifications. This product includes information from the O*NET 31.0 Database by the U.S. Department of Labor, Employment and Training Administration (USDOL/ETA). Used under the CC BY 4.0 license. O*NET® is a trademark of USDOL/ETA. Careersona has modified all or some of this information. USDOL/ETA has not approved, endorsed, or tested these modifications. Personality items come from the International Personality Item Pool (ipip.ori.org), which is in the public domain. Pay and outlook figures are U.S. Bureau of Labor Statistics data (Occupational Employment and Wage Statistics, May 2025; Employment Projections 2025-2035) as published on O*NET OnLine. [Modifications and disclaimers](#).

Report SAMPLE-P03 · careersona.com · support@careersona.com