

Noah Kim

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PROFESSIONAL SUMMARY

Software engineer interested in quantitative finance, machine learning, and data-driven investing. Brings a dependable work ethic, attention to detail, and experience collaborating with different teams in deadline-driven environments.

CORE COMPETENCIES

Python, Java, SQL, AWS, machine learning, problem solving, organization, client service, process improvement, research, and project coordination

PROFESSIONAL EXPERIENCE

VectorCloud | Seattle, WA Aug 2024 - Present

Software Engineer II

- Develop backend services and data pipelines.
- Work with Python, SQL, and cloud technologies.
- Participate in code reviews and agile ceremonies.
- Troubleshoot production issues and worked with teammates to resolve bugs.
- Documented services and participated in planning, standups, and retrospective meetings.

VectorCloud | Seattle, WA Jul 2022 - Jul 2024

Software Engineer

- Fixed bugs and built product features.
- Wrote unit tests and documentation.
- Participated in peer reviews and helped improve team development processes.

Independent Research Project | Seattle, WA Jan 2025 - Present

Quantitative Researcher

- Research trading strategies in my free time.
- Use Python to backtest ideas.

RELEVANT PROJECT EXPERIENCE

Market Microstructure Research | Independent Jun 2026 - Present

- Worked with a team to research the company and market, build a basic Excel analysis, and prepare presentation materials.
- Helped complete the financial model and presented the team's recommendation to judges and classmates.

EDUCATION

University of Washington - Paul G. Allen School of Computer Science & Engineering May 2022

B.S. Computer Science; Minor in Applied Mathematics | GPA: 3.81/4.00; Probability, Linear Algebra, Optimization

TRAINING & CREDENTIALS

Technical coursework and independent study: Probability, Linear Algebra, Optimization, Statistical Learning, Time Series, Market Microstructure, and Portfolio Construction.

LEADERSHIP & ACTIVITIES

Coding club, personal investing

SKILLS & ADDITIONAL

Python, Java, SQL, AWS, machine learning

INTERESTS

Chess, open-source software, distance cycling, and market microstructure