

Kien Nguyen

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EDUCATION

Princeton University | *Princeton, NJ* *Expected Graduation: May 2025*
B.S.E - Computer Science (Statistics and Machine Learning Certificate) **GPA: 3.611**
Coursework: Data Structures and Algorithms, Machine Learning, System Design, Programming Systems, Advanced Programming Techniques, Discrete Math

SKILLS

- **Languages:** Java, C, Python, HTML/CSS, SQL, Javascript, Go, Assembly
- **Technologies:** Git, AWS, Jupyter Notebook, SharePoint, Jira Kanban, Bootstrap, Figma

EXPERIENCE

Invesco | *Security Architect Intern* *June 2023 - August 2023*

- Collaborated with Solution Architecture team to assess security and evaluate architectural designs
- Conducted research and development for a security chatbot
- Produced data flow diagrams to optimize AWS cloud migration processes
- Designed and implemented a modern SharePoint site for Transfer Agency, utilizing ShareGate for 10+ years worth of content migration
- Contributed to the quality assessment of company security using NIST Cybersecurity Framework 2.0

Princeton University Department of Computer Science | *COS126 Grader* *Aug. 2022 - May 2023*

- Worked with grading team to review 350+ coding assignments, projects, and exams per week for core introductory computer science course.
- Provide feedback to students to improve code correctness, style, and efficiency.
- Ensure that assignments pass all test cases, style requirements, and rubric guidelines.

PROJECTS

Personal Website | *HTML, CSS, JS, Bootstrap* *January 2023*

- Created a personal website to display portfolio and contact information.

STDPlot | *Java, HTML* *April 2022*

- Implemented a Java library that allows clients to read in .csv files, run statistical analyses, and graphically plot the resulting data.

LEADERSHIP / EXTRACURRICULAR

The Daily Princetonian | *Web Developer* *Feb 2023 - May 2023*

- Design custom web pages to tell stories interactively and visually.
- Collaborate with other sections of the newsletter in crafting compelling designs and visual essays.

Princeton COS Council | *Social Chair* *May 2023 - Present*

- Host events to foster community between undergraduates, graduate students, and faculty within the Princeton Department of Computer Science.

Princeton Society of Asian Scientists and Engineers (SASE) | *Social Chair* *Feb 2023 - Present*

- Host events to promote networking and career development for AAPI students in the STEM field

Princeton Vietnamese Students Association (VSA) | *Social Chair, Vice President* *Sept. 2022 - Present*

- Host events to cultivate community among Vietnamese students at Princeton.

WPRB 103.3FM | *Radio DJ* *Jan. 2022 - Present*

Princeton Freshman Scholars Institute (FSI) *May 2021 - Aug 2021*

- One of 150 students selected to participate in a summer program designed for incoming first-generation low-income students.

