

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

- Collaborated 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.