

# Kien Nguyen

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## EDUCATION

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**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, Natural Language Processing

## SKILLS

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- **Languages:** Java, C, Python, HTML/CSS, SQL, Javascript, Go, Assembly
- **Technologies:** Github, AWS, Figma, Flutter, Microsoft 365, Jira Kanban, Bootstrap, Flask

## EXPERIENCE

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**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

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**Princeton University Art Museum App** | *Flutter, AWS, Figma, PostgreSQL* *Sept. 2023 - Dec 2023*

- Collaborated with a team to develop a mobile app featuring a recommender system to help users discover art within and around the Princeton University Art Museum.
- Focused on designing the overall UX/UI and implementing the front end.

**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/INTERESTS

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**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 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 Men's Club Volleyball** *Sept. 2023 - Present*