

# BRANDON LIU

Seattle, WA

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*A current computer science student graduating in 2025 seeking an opportunity in the tech or finance industry. Open to all locations.*

## EDUCATION

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**Vassar College**

**Poughkeepsie, NY**

*Bachelor of Arts in Computer Science and correlate in Economics*

*May 2025*

- **GPA:** 3.48 / 4.0
- **Relevant Coursework:** Artificial Intelligence, Robotics, Problem-Solving and Abstraction, Microeconomics, Foundations of Computer Science, Data Structures and Algorithms, Money and Banking, Sports Economics, Software Design, Computer Organization, Health Economics

## ACADEMIC PROJECTS

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### NiteLife Mobile Application (Ongoing)

- Developed a Flutter-based mobile app designed to enhance social engagement by promoting events on campus
- Leveraged front-end development skills to build dynamic, user-friendly interfaces and back-end development expertise to implement robust Firebase and Firestore integration for user authentication and event management
- Improved user experience by incorporating features like dynamic event sorting, detailed event views, and profile management

### DATA STRUCTURES AND ALGORITHMS

- Developed a bug walk game incorporating user-input and two-dimensional arrays.
- Recreated the school's registrar implementing data structures such as stacks and priority queues.

### MONEY AND BANKING

- Conducted risk analysis of the US banking system using Python (Matplotlib, Pandas, Numpy) with a 3-person team on Google Colab
- Practiced teamwork, presentational, and technical coding skills

## EXTRACURRICULARS

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- Vassar College Men's Soccer 2021-Present
- Vassar Sustainable Fund September 2022-Present

## ADDITIONAL SKILLS

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- Technical skills: Java, Python, HTML/CSS, C, Assembly Language, Pyret, Ocaml, GNU Debugger, Flutter
- Languages: Intermediate Japanese
- Kind, humble, and hardworking

## ACHIEVEMENTS

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- 2023-24 Vassar Athletics SAAC Award Winner
- 2024 Liberty League All-Academic Team
- 2023 Liberty League All-Academic Team
- 2022 Liberty League All-Academic Team
- Roosevelt High School 2021 Scholar Athlete