Rachel Liang

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Objectives

Obtain an internship in the field of computer science and engineering, and broaden my understanding in software development and design.

Education

Yale University – New Haven, CT
M.S. in Computer Science (expected May 2025)
Estimated GPA: 3.6 (H + HP)

University of Hartford – West Hartford, CT
B.S. in Computer Science and Engineering
Cumulative GPA: 3.97

Experience

Teaching Fellow (20 hour level) – Yale University: August 2023 – Present
- Course Management – Automate grading, notifications, emails, etc.
- Administrative work – Organize student information neatly

Adjunct Professor – University of Hartford: August 2023 – December 2023
- Develop clear and succinct schedules, quizzes, and tests
- Lecturer, reviewer, and grader

Electric Boat Software Engineer I – Embedded SW: July 2022 – July 2023
- Update and develop relevant software documentation (SRS, SDD, etc)
- Maintaining (and 'improving') legacy systems
- Design software alongside large database systems
- Procedural development, working in integrated system (CM, QA, Tester)
- Using Agile workflow and GitLab

Electric Boat Intern – Design and Engineering: Summer 2020 & Winter 2021
- Develop test application using Java
- Perform peer reviews and provide comments
- Assist several team members with data issues

University of Hartford Preceptor and Tutor: 2020 – 2021
- Assist professor with computer science classes
- Provide guidance to those who need help with coding

Skills

Languages: Java, Python, Visual Basic, C/C++/C#, JS, CSS, HTML, Kotlin, SQL
Applications: Microsoft suite, Git, Jira, IDE's (Jet Brains, Apache, VS)
Soft: Quick Learner, effective communication, interpersonal skills, strong writing skills, ambitious, critical thinking/problem solving, management