

Richard Huynh

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OBJECTIVE

Seeking a technical internship or research opportunity in the field of computer science and engineering to gain practical experience and apply my knowledge gained through coursework. I am set to take my core computer science and engineering classes and eager to contribute my skills to a dynamic team or independent study.

EDUCATION

B.S. Computer Engineering

University of Washington – Seattle, WA

Expected Graduation: June 2026

Dean's List: Fall 2022, Summer 2023

Related Coursework: CS, Math, Electrical Engineering

Classes Taken: Discrete Mathematics, Probability & Statistics, Software

Implementation & Design, Technical Communications, Data Structures

& Parallelism, Web Development, Hardware/Software Implementation

A.A. Direct Transfer Agreement

Highline College – Des Moines, WA

Graduated: June 2022

Related Coursework: Intro to Computer Science I, Mathematics, Physics

EXPERIENCE

Undergraduate Teaching Assistant | University of Washington – Paul G. Allen School | September 2023 – Present

- Facilitate weekly 1:1 sessions with a subgroup of students, providing personalized academic support and addressing their questions and concerns on coding problems and projects.
- Assessed and graded assignments and assessments, ensuring accurate and timely feedback to students, typically requiring 2-3 hours per week.
- Collaborated with the teaching team through weekly staff meetings, contributing to curriculum development and addressing instructional issues.
- Demonstrated the ability to engage with a diverse range of students with varying backgrounds, educational experiences, and familiarity with computing and higher education.

2022 Startup Program Cohort | University of Washington – Paul G. Allen School | August 2022 – June 2023

- The Allen School Startup Program is a one-year cohort-based program for emerging leaders from different minority backgrounds and communities from Washington State.
- Apply computational, problem-solving skills, time management skills through the intensive summer bridge course and supplemental Intro to Computer Programming workshops.
- Participate in quarterly cohort community activities, group projects, and weekly study groups that focus on fostering communication and collaboration skills.

SOFTWARE PROJECTS

Draft Picker | Typescript, React, Node, HTML, CSS

- Designed a full-stack web application that allows one user to create a draft and then multiple users can participate in the draft.
- Created tests and thoroughly tested the web application using those tests and manually tested for user interface and user experience.

Course Registration Web Application | HTML, CSS, JavaScript, SQLite

- Full-stack web application that is a clone of University of Washington's MyPlan Course Registration web application.
- Users choose their classes where it'll be added to a cart which then users can check out their courses to be added to their registration.
- Contains account login/logout features, course search filtering, and backend features that implement checks if courses are full.

SKILLS

- Programming Languages: Java, TypeScript, Python, C, HTML, CSS, Assembly (GDB), Verilog, Command Line, SQLite
- Microsoft Certification: Word, Excel
- Language: Vietnamese (Intermediate)

SCHOLARSHIPS

- Allen School Scholarship (Awarded: September 2022)
- Priscilla and Melvin Wilson Endowed Scholarship (Awarded: September 2022)
- Laurence Spitters Foundation Scholarship (Awarded: October 2022)
- Washington State Opportunity Scholarship (Awarded: April 2023)