

Eric Chung

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Third year student at UW Paul G. Allen School of Computer Science and Engineering with specialization in web application development.

EDUCATION

University of Washington

Bachelor of Science in Computer Science

Seattle, WA

Sep. 2021 – June 2025 (expected)

TECHNICAL SKILLS

Programming: Java, JavaScript, TypeScript, HTML/CSS/Sass

Frameworks: Next.js, Bootstrap, Express

Database: MongoDB, MySQL

Libraries: React, jQuery, Node.js, Mongoose, Tween.js

Tools: Git, Visual Studio Code, IntelliJ, Figma, Adobe Photoshop, Adobe Illustrator

EXPERIENCE

Front End Web Developer

June 2022 – Sep. 2022

UW Sensors, Energy, and Automation Laboratory

Seattle, WA

- Developed a maintainable website from scratch in a team of 5 using HTML, CSS/Sass, and JavaScript
- Integrated responsive and consistent design to optimize web user interface and experience with Bootstrap
- Automated lab administrative process and notifications to lab members using Google Apps Script

Student Technology Loan Program Assistant

Sep. 2021 – Present

UW Academic Technologies

Seattle, WA

- Managed inventory of 200+ laptops, tablets, DSLR Cameras, and A/V equipments
- Troubleshooted equipments software and hardware using Jamf Pro and Ivanti
- Interacted with 50+ students a day through equipment demos and check-outs/in in a team of 3 to 5

PROJECTS

Light Weight Social Media – React, Next.js, TailwindCSS, TypeScript, MongoDB, Clerk, UploadThing, Zod

<https://github.com/eric-huychung/light-weight-media>

- Developed a full-stack web application that connects people within the fitness community
- Implemented TailwindCSS to create highly customizable layouts and Clerk for authentication and secured access
- Developed REST API using TypeScript and utilized Next.js for fast API actions
- Implemented MongoDB for handling complex schemas and multiple data population and Zod for validating data

Light Weight – React, Express, Node.js, MongoDB, Bootstrap

<https://github.com/eric-huychung/light-weight-app>

- Developed a MERN-stack web application that keeps track of user's workout and fitness goal
- Implemented Bootstrap for coherent layout and responsive design
- Developed REST API using Node.js and Express.js and utilized Axios library to connect with backend endpoints
- Managed user's input data using MongoDB CRUD operations

DPZ Social Organization – HTML, CSS, Sass, JavaScript

<https://github.com/eric-huychung/dpz-club-website>

- Developed a mobile friendly blog website from scratch using HTML, CSS/Sass, and JavaScript
- Implemented frame by frame parallax scroll animation and optimized background videos with JavaScript
- Designed logos and animated pictures with Adobe Photoshop and Microsoft Clipchamp
- Collaborated closely with the client to understand their specific requirements and objectives