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 Seattle, WA
Bachelor of Science in Computer Science 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 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 team 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

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 client'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 client's input data using MongoDB CRUD operations

DPZ Social Club – HTML, CSS, Sass, JavaScript

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

- Developed a mobile friendly blog website with Sass and Bootstrap
- 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