

Eric Zhang

2nd Year Computer Science Student

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Highlight of Technical Skills & Qualifications

Programming: Python, Java, C++/C, R, Linux
Tools/Environment: Git, GitHub, Node.js, IntelliJ, PyCharm, VS Code
Testing: JUnit, JSON
Web: JavaScript, HTML, CSS, TypeScript, REST

Technical Projects & Extracurricular Activities

Personal Portfolio – HTML, CSS, JavaScript

09/2024 – Present

- Designing portfolio using variety of HTML elements such as forms, buttons and links
- Designing website for best user experience and enjoyment using CSS animations and media queries

Nuggetmon – Electron, HTML, CSS, JavaScript

nwHacks 01/2025

- Coded a cross-platform, gamified productivity desktop application using the Electron framework and web technologies (HTML, JavaScript, CSS) with Node.js for backend functionality
- Led front-end development, applying CSS Flexbox to facilitate responsiveness and user-friendly webpage layout

Scope-Job Qualification Assistant– HTML, CSS, JavaScript, Figma

nwPlus HackCamp 2024

- Collaborated with three teammates to build a Chrome extension using HTML CSS from a Figma design that allows users to upload a resume and matches skills on resume with required/preferred skills on job board
- Designed and implemented full design of extension web page for maximal user experience and convenience by a dynamically resizable webpage

Reparify – TypeScript, JavaScript, CSS, HTML, AWS Services

Generative AI with AWS 2024

- Developed an electronic AI chatbot with user prompt by utilizing AWS Bedrock and S3 Bucket and connecting to front with Lambda functionality
- Implemented project into a responsive chat messaging website using TypeScript components and JavaScript and HTML/CSS to dynamically highlight chat messages

Additional Work & Volunteer Experience

Treasurer, AMS Game Development Association, Vancouver, BC

03/2024 – Present

- Overseeing and monitoring all financial activities
- Developed and managed the annual net-zero budget, ensuring financial stability and sustainability while optimizing resource issuing for the association

Orientation Leader, University of British Columbia, Vancouver, BC

03/2023 – 10/2024

- Collaborated and brainstormed ideas with teammates during discussion meetings, guaranteeing student satisfaction and enjoyment
- Conducted creative and problem-solving activities aimed to support new students in the transition into university

Education

University of British Columbia, Vancouver, BC

09/2023 - 04/2027

Bachelor of Science, Major in Computer Science

GPA: 3.87/4.33