Huy L Huynh

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EDUCATION

University of Washington — Tacoma, WA
Bachelor of Science in Computer Science and Systems — GPA: 3.8 — *Expected Jun 2025*

EXPERIENCE

Software Engineering Intern — Jun 2023 – Sept 2023
SKIPLI — *Remote*
- Built applications by using React]S, JavaScript, NodeJS, GCP, and front-end development framework like Semantic UI to build new web applications from the ground
- Implemented responsive design principles, ensuring a consistent user experience across various devices

Huskii Coding Club — May 2021 – present
University of Washington Tacoma — *Tacoma, WA*
- Engaged in bi-weekly coding club meetings, discussed trends, shared knowledge, and worked collaboratively on tech projects.

PROJECTS

Rate My Dome | *JavaScript, Node.js, Express, React, PostgreSQL, Postman, Git, Docker* — Nov 2024 – present
- Developed a full-stack web application allowing users to search for Domes information, leave ratings, and post comments, inspired by the "Rate My Professor" website. Implemented a backend with Node.js, Express, and PostgreSQL for handling API requests, user authentication, and database operations.
- Designed and implemented the frontend using React, enabling guest access for basic search and additional features for registered users. Integrated user authentication and authorization to manage access to personalized features such as posting ratings and comments.

Car Maze | *Java, Java Swing GUI, SQLite, JUnit, Git* — June 2023 – Aug 2023
- Developed a 2D maze game using Java Swing. Integrated trivia-based doors, requiring players to answer questions from an SQLite database to unlock them
- Designed an intuitive graphical user interface (GUI) using Java Swing for seamless gameplay. Enabled players to navigate the maze, answer trivia, find the key, and exit through a locked door.

Amazon Clone | *JavaScript, HTML, CSS, Jasmine, MongoBD, Git* — May 2022 – May 2022
- Created a responsive Amazon-like homepage and shopping cart using HTML, CSS, and JavaScript, with real-time updates and interactive features.
- Implemented MongoDB for data management and used async/await and Promises for fetching and storing data, with localStorage for session persistence.
- Developed payment and shipping tracking pages, and used Jasmine for unit testing to ensure reliable functionality and accuracy.

TECHNICAL SKILLS

Languages: Java, C, JavaScript, HTML/CSS, R, Erlang
Frameworks: React.js, Redux Toolkit, Node.js, SprintBoot, Bootstrap
Developer Tools: Git, Docker, IntelliJ, Visual Studio Code
Database: PostreSQL, MongoDB, MySQL

ACHIEVEMENT

Education: Honored with **6 Dean's List** recognitions for outstanding academic performance.
Prize: Ranked in the **Top 10** in the district for the **International Collegiate Programming Contest (ICPC)**.