Salim Moshe

kassasalim4@gmail.com — (425) 504-4698 — LinkedIn (Salim Moshe) — Bellevue, WA

EDUCATION

University of Washington, Seattle, WA
Senior, Bachelor's degree in Computer Science   *Class of 2026 (Expected: Jun 2026)*
GPA: 3.87 — Dean's List — Academic Excellence Scholarship
Relevant Courses: Data Structure & Parallelism, Hardware/Software Interface, Software Design and Implementation, Interaction Programming, Machine Learning, Data Visualization, Algorithms, Computer Security

Bellevue College, Bellevue, WA   *Jul 2022 – Dec 2023*
Associate in Arts and Science
GPA: 3.98
Relevant Courses: Introduction to Java Programming, Introduction to C# Programming

SKILLS

Programming Languages: Java, Python, C#, Dart, C, JavaScript, TypeScript, SQL, Vega-Lite, HTML
Development Environments: IntelliJ, Eclipse, VS Code, Pycharm, Vim
Libraries & Frameworks: Flutter, React, NumPy, PyTorch
Runtime Environment & Other tools: Node.js, Git, Firebase, Latex, Tableau
Soft Skills: Teamwork, Communication, Detail-Oriented, Organized, and Efficient
Languages: English, Amharic

PROJECTS

Manchester City's Four-Year Championship Run - Data Visualization   *Feb 2025 - Mar 2025*
University of Washington Final Project — Vega-Lite, HTML, CSS, JavaScript

- Collaborated in a team to develop an interactive data visualization showcasing Manchester City's historic four-year championship run in the English Premier League.

- Utilized Vega-Lite to create dynamic visualizations of match-week standings and player statistics.

- Designed an interactive soccer field where users can click on players to view their goal, assists, red cards, and matches played.

- Developed the front-end using HTML, CSS, and JavaScript to ensure a visually engaging and responsive user experience.

DawgDealz Marketplace App   *Nov 2024 – Dec 2024*
University of Washington Final Project — Flutter, Dart, Firebase

- Collaborated in a team to develop a marketplace app using Flutter and Dart, with Firebase for authentication, data storage, and image hosting.

- Implemented camera/gallery integration to capture/upload images to Firebase Storage and store item details in Firebase Database.

- Developed functionality to fetch and display uploaded items on the homepage, as well as enable users to view and delete their own listings.

Campus Pathfinding App – University of Washington   *Oct 2024*
Course Project — TypeScript, React, Node.js, Express

- Implemented Dijkstra's algorithm in TypeScript to compute shortest paths between campus locations on the server side.

- Built client-side logic in React to send user-selected points via Express POST requests and display the resulting path.

- Integrated front-end and back-end components to enable real-time map interaction and route visualization.

WORK EXPERIENCE

Ace Parking, Bellevue, WA   *Jul 2023 – Feb 2024*
Lot Attendant

- Directed traffic flow and assisted over 200 patrons per day, improving customer satisfaction through clear communication and efficient service.

- Collaborated with team members to assist customers, reducing average wait times for payment.