EDUCATION

**B.S. Computer Science | Math Minor**

University of Washington – Seattle, WA Sep. 2021 – June. 2025

**Relevant Coursework**: Data Structures and Algorithms, Web Programming, Topics in Cybersecurity, Database Modeling, Machine Learning, Client-Side Development, Cooperative Software Development, Software Architecture for Interactive Systems, Operating Systems

RELEVANT SKILLS

**Languages:** Java, Python, HTML, CSS, JavaScript, R, SQLite

**Technologies/Frameworks:** React, NodeJS, Git,

**Skills:** Problem solving, Analytical Thinking, Leadership, Communication, Collaboration, Customer Service, Teaching

WORK EXPERIENCE / VOLUNTEERING

**Certified Ski Instructor** | Mohan Ski & Boarding School January 2019 – Present

* Responsible for teaching individuals and groups of varying ages and skill levels how to ski safely and effectively.

**Front Desk Attendant** | LA Fitness September 2022 – Present

* Welcoming and greeting members and guests as they enter the gym.
* Handling customer inquiries and complaints in person and on the phone

PROJECTS

Automated Trading Bot (Python) | Personal Project March 2023 - Present

* Created an automated trading bot implementing the Broker API, public libraries, and a community wrapper. Bot can place orders in the market automatically, track the backlog of trades, and can test trading strategy with a paper account, without real money.
* Implemented algorithms to identify when stocks should be bought/sold.

Hotel Management App (Java) | Personal Project January 2023

* Hotel Management tool used to manage activities like storing customer detail, booking/unbooking rooms, ordering food, and showing bill. Menu driven program, runs until user exists.
* File handling store status, and once restarted, data is not lost.
* Writing of file has been done in a separate thread as it can be done parallelly.
* User defined exception is thrown if the user tries to book an already allotted room. Exception handling is properly done to deal with any kind of unexpected exception.

Pokedex (HTML/CSS/JavaScript | CSE 154 (Web Programming) Assignment November 2022

* Recreated a Pokedex (like an encyclopedia for the fictional Pokémon characters) using APIs. Used AJAX to fetch data in text and JSON format to process DOM manipulation.