Daniel Roubin

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GitHub: https://github.com/DannyRoubin/
https://dannyroubin.github.io/Portfolio/

EDUCATION

University of Washington Bothell, Bothell, WA

Bachelor of Science in *Computer Science and Software Engineering*

September 2020 - August 2024

Dean's list: Autumn 2020, Winter 2021, Winter 2022, Spring 2022.

GPA: 3.82

University of Washington Coding Boot Camp, Seattle, WA

Full Stack Web Application Certificate

February 2021 - September 2021

Boot camp covered basic web development (HTML, CSS, JavaScript), npm packages, GitHub, NodeJS, Bootstrap, Express, databases (SQL, Mongo, Indexed DB), and React.

GPA: 4.0

EXPERIENCE

Avanade, Seattle— *Back-End Developer*

June 2023 – August 2023

Interned as a back-end developer consultant. Worked in a group to create an SRE Microsoft Teams chatbot, which utilized Azure OpenAI to generate responses, while being connected using Microsoft Power Platform.

Starbucks, Woodinville— *Barista*

August 2020 - June 2023

Gained experience working closely with team members, satisfying customer requests in a timely manner, gaining customer service experience, and training new baristas.

Mighty Coders, Redmond— *Code Mentor*

January 2022 – March 2023

Worked directly with children ages 6-14 by teaching them the fundamentals of coding. Aided students with debugging their projects, making sure to provide detailed explanations of what was wrong with their code. Assisted other code mentors with debugging student projects.

LANGUAGES/TECHNOLOGIES

Proficient in: Java, C++, Azure, Azure OpenAI, Power Platform, SharePoint, HTML, CSS, JavaScript, Bootstrap

Familiar with: Node, SQL, Mongo, React, Python

AWARDS/CERTIFICATES

Full Stack Web Development Certificate: Received the certificate upon completion of UW Coding Boot Camp.

Microsoft AI-900 Exam: Learned Azure AI fundamentals, including natural language processing workloads on Azure, Azure computer vision, and machine learning fundamentals.

Microsoft Az-900 Exam: Learned Azure fundamentals, including cloud concepts, Azure architecture and services, and Azure management and governance.

Dean's List: Dean's list Autumn quarter of 2020, and Winter quarter of both 2021 and 2022

PROJECTS

Weather Dashboard – *(https://github.com/DannyRoubin/WeatherDashboard)*

Created a basic weather app using the OpenWeatherMap API where the user can easily view the weather of a preset city, or a searched one. The user is given the current weather conditions, as well as a five-day forecast.

Tech Blog – *(https://github.com/DannyRoubin/Tech-Blog)*

Developed a full-stack tech blog built on following the MVC pattern for file structure, with Handlebars being used for templating, express used for authentication, sequelize for the ORM, and MySQL as the database.

Grocery Store Manager– *(https://github.com/DannyRoubin/GroceryManager)*

A grocery store manager created using Java. The program takes in inputs from a file to check item quantities, customer orders, adds needed items to the restock list, and uses both bubble and insertion sort to list out the inventory.