

LONDON JOSEPH

CONTACT

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📍 **Portland, OR**

🌐 elondonj.github.io

EDUCATION

Portland State Univeristy

B.S. in Computer Science

Expected Graduation - June 2023

- 3.9 GPA
- Suma Cum Laude

RELEVANT COURSEWORK

Data Structures, Algorithms & Complexity, Discrete Structures, Database Mgmt Systems, Software Engineering, Web Development, Full Stack Web Dev, Programming in Java, Artificial Intelligence

COMPETENCIES

- VSCode
- Windows
- Linux
- Java
- JavaScript
- HTML
- CSS
- C
- C++
- Python
- React
- Express
- Node.js
- REST API

PROFILE

Through my coursework, I have explored a wide range of topics, including data structures, algorithms, artificial intelligence, and web development. I am proficient in multiple programming languages, development tools, and frameworks. Through my participation in group projects, I've developed effective communication skills that have proven valuable in working with teams of varying sizes and backgrounds. I prioritize delivering high-quality work, and I'm eager to contribute to a dynamic and innovative organization.

PROJECTS

Weather Web Application

GitHub: github.com/ELondonJ/fs-weather/tree/main

- Worked as part of a two-member team to develop a weather application using the MERN stack.
- Implemented a user-friendly UI using React, Bootstrap, and CSS.
- Integrated the OpenWeatherMap API to retrieve and display current weather conditions and forecast data for user-specified locations.
- Utilized Node.js and Express.js for server-side logic and API routing and communication between the front-end and back-end.

Mock Android App

GitHub: github.com/ELondonJ/PortlandStateJavaWinter2022

- Developed an Android app that simulated an airline system. Allowed users to add new flights, list all flights from a particular airline, and search for specific flights based on user input.
- Utilized Java and Android Studio for development

Personal Website

Website: elondonj.github.io GitHub: github.com/ELondonJ/ELondonJ.github.io

- Designed and developed a personal website to showcase my skills, experience, and projects.
- Utilized HTML, CSS, JavaScript, and Bootstrap, implementing features such as responsive design, contact form, and project slider

BikePed Portal Metadata UI

In progress

- Worked as part of a team to develop a metadata interface for BikePed Portal, a web application that provides bicycle and pedestrian data to transportation planners.
- Utilized JavaScript, HTML, Bootstrap, Python, Django, and PostgreSQL for the development of the interface.
- Implements a REST API for communication between client and server
- Designed and developed the front-end user interface and integrated it with the back-end and database.