Luke Bray

(503) 754-4233 | luke@brayinbox.com | luke503.github.io | linkedin.com/lukebray503 | github.com/Luke503

EDUCATION

Oregon State University <div align="right">Corvallis, OR</div>
Bachelor of Science, Computer Science, Minor in Business <div align="right">*Sep. 2018 – **Dec. 2022***</div>
Relevant Course Work: Analysis of Algorithms, Discrete Structures, Data Structures, Software Engineering

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, SQL
Frameworks: Flask, Node.js, MongoDB, Bootstrap, Express.js, Material-UI
Developer Tools: Git, Unix, VS Code, AJAX
Libraries: Tkinter, NumPy

PROJECTS

Eco-Shopping Extension | *Python, Flask, Bootstrap, Axios, Google-vision library*

- Web extension to find cheaper and more eco-friendly alternatives when online shopping
- Google extension redirects users to products thanks to the Google-vision library and Etsy's API

Local Eat Recommendations | *JavaScript, Bootstrap, Node, AJAX, Google-Cloud*

- Extension that recommends local eats in your area to combat chain dominance in search engine optimization.
- Web app scrapes user input using Googles natural language processing API and feeds to the YelpFusion API.

Motivated Fitness | *React, Bootstrap, Python, Firebase, AJAX*

- Social media based platform that controls use of entertainment based on physical activity
- Surge links to your phone or IOT wrist device (Fitbit, Apple Watch, etc...) and, using its own Chrome browser extension, 'releases' content that is important to the user when they complete the challenges

WikiScraper | *Python, Flask, Bootstrap, API*

- Web Application takes user input, pulls data via the Wikipedia API and displays it on the UI in multiple languages using the Google translate API

WORK EXPERIENCE

Linn Benton Community College <div align="right">December 2019 – May 2020</div>
Student Developer <div align="right">*Albany, OR*</div>

- Developed a computer science curriculum for nearby schools in Benton county
- Worked with a team of professors from Linn Benton's Computer Science department

Mt. Bachelor Sports Education Foundation <div align="right">Oct. 2018 – May. 2019</div>
Freestyle Ski Coach <div align="right">*Bend, OR*</div>

- Led private and large class lessons, with as many as 10 people
- Fostered the skill development and confidence in students

ACTIVITIES

HackPrinceton 2021 — 1st Place Overall, 1st Place for Best Use of Google Cloud
Pinnacle — "Olympics of Hackathons", Attending in Fall of 2021
Adaptive Technology Engineering Network — Club Member
Sigma Chi — Beta Pi Chapter Member
Nike — Global Technology Collegiate Experience