Luke Bray

(503) 754-4233 | lukerbray@gmail.com | luke503.github.io | linkedin.com/luke-bray503 | github.com/Luke503 | Devpost

EDUCATION

Oregon State University   Corvallis, OR
Bachelor of Science, Computer Science, Minor in Business, GPA: 3.66   *Sep. 2018 – **Dec. 2022***
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
Libraries: Tkinter, NumPy

EXPERIENCE

Linn Benton Community College   December 2019 – May 2020
Student Developer   *Albany, OR*
- 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   Oct. 2018 – May. 2019
Freestyle Ski Coach   *Bend, OR*
- Led private and large class lessons, with as many as 10 people
- Fostered the skill development and confidence in students

PROJECTS

EcoSwap | *Python, Flask, Bootstrap, Axios, Google-vision library*
- EcoSwap is an online thrifting experience that helps save users money and the environment
- Google extension redirects users to eco-friendly products using the Google-vision library and Etsy's API

SURGE | *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

WikiScrap3r | *Python, Flask, Bootstrap*
- Web Application that pulls data from the Wikipedia API and displays it on the UI in multiple languages
- Interacts with the google translation API to return translated text

COVID-19 Blog | *HTML/CSS, JavaScript, Node/Express.js, MongoDB*
- Full-stack application that allows students to communicate through a discussion board
- Client interface communicates with app's server to perform CRUD on the back-end

Automated File Sorting | *Python, Shell*
- Python script that sorts a selected folder by any given parameters

ACTIVITIES

HackPrinceton 2021, 1st Place Overall, 1st Place for Best Use of Google Cloud
Adaptive Technology Engineering Network, Club Member
Sigma Chi, Beta Pi Chapter Member
McLean House volunteer, Indoor and Outdoor Venues
Nike, Global Technology Collegiate Experience