OCTAVIA SELIM

SOFTWARE ENGINEER

CONTACT

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SKILLS

Languages:
- Python
- JavaScript
- HTML/CSS

Frameworks/Databases:
- Node.js
- Django
- jQuery
- Express
- MongoDB
- SQL
- Postgres

Other Technologies:
- Git
- Unit/Integration Testing
- Docker
- insomnia
- Jenkins
- AWS Services
- Pytest
- Github/Bitbucket
- RESTful API's

EDUCATION

Oregon State University

Bachelors of Science in Kinesiology

2018

General Assembly

Software Engineering Immersive

2021

PROFILE

Highly motivated and results-driven software engineer with a background in Kinesiology and health care. Has experience in developing and maintaining scalable and secure backend systems using Python. Combines technical abilities with a strong interest in sports and health care to provide unique perspective and solutions. Demonstrates an ability to work well in fast-paced environments and deliver high-quality solutions on time. Committed to continuous learning and growth within the industry.

WORK EXPERIENCE

Kyruus

Software Engineer I   April 2022 - February 2023

- Designed and implemented a cost saving change to move a program to PostgreSQL through test driven development.
- Improved data accuracy for provider availability while reducing overall costs by building and integrating a new database table.
- Collaborated with a growing Agile team and communicated changes with other teams in the company.
- Integrated status checks with customer EHR's to ensure no gaps in customer access.

General Assembly

Software Engineering Immersive Student   Sept 2021 - Dec 2021

- Successfully completed 500+ hours of expert led instruction and hands-on learning in front and back end technologies and languages, fundamentals and the industry's most in demand technologies. Developed projects, including browser based, javascript applications, full stack MERN and MEN applications, and full stack Python/Django applications.

Providence Rehabilitation Services

Rehab Office Assistant   Dec 2019 - Sept 2021

- Promoted from position of Rehab Aide to Rehab Office Assistant in September 2020.
- Supported several clinics, and inpatient settings, with patient care, scheduling, and cleaning duties.
- Managed office of 5 physical therapists, including scheduling, insurance verification and general office flow.

RELATED EXPERIENCE

- Direct experience RNA sequencing the influenza virus for Spain's vaccine efforts through an internship with FSABIO. (Jun - Aug 2016)
- Experience in kinesiology and science-based approaches to exercise from lab work and participant studies (2014-2018).
- Knowledge of the musculoskeletal system gained through experiences in cadaver dissection and leading cadaver labs. (2016-2018)