Oscar Santos
SOFTWARE DEVELOPER
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SUMMARY

Certified software engineer with an expertise in Front-End and Back-End development. Strong problem-solving abilities and a keen attention to detail characterize my consistent delivery of innovative solutions for complex challenges. Crafting imaginative resolutions and ensuring exceptional user experiences are my areas of excellence. Enriching my approach to software development is my diverse background, which includes retail management and customer service, thus incorporating a user-centric mindset.

SKILLS

Languages / Frameworks: Ruby, Ruby on Rails, JavaScript, React, Node.js, Express, MongoDB, MERN Stack, PostgreSQL, Test Cases, Test Driven Development (TDD), JSON, HTML5, CSS, Postman, AWS Essentials, API Development, Linux.
Systems / Practices: Agile methodology, Service Oriented Architecture, Heroku and Render deployment, Version Control (Git), GitHub, Github-Copilot, Object-Oriented Programming (OOP), REST APIs, Model View Controller Architecture (MVC).
Currently Learning: Python, Cypress, Tailwind, OpenAI Integrations.

PROJECTS

Openai Chatbot App Github-Repo Deployment-Link   5 Day Solo Project
- **Description**: Developed an interactive chatbot capable of engaging in conversations and providing answers for a wide range of questions. The application leverages an API from OpenAI to generate prompts for an interaction between a person and the chatbot.
- **Technologies Used:** OpenAI Integration, React, Node.js, JavaScript, CSS, HTML, Vercel.

History Maps Github-Repo   8 Day Group Project
- **Description**: Built a Ruby on Rails application that enables users to view historical pictures of any address in the US. As a member of the Back-End Team, my responsibilities included creating and testing API endpoints from Mapquest and The Library of Congress.
- **Technologies Used:** Ruby on Rails, PostgreSQL, RSpec, VCR.

Ana Rios Hair Salon Site Github-Repo Deployment-Link   5 Day Solo Project
- **Description**: Created a website for a client to market her wonderful hair salon. The site has six pages and also includes a backend booking system application.
- **Technologies Used:** Javascript, CSS, HTML, Vercel.

EDUCATION

Per Scholas Programming School, Denver, CO   May 2023 - Sep 2023
- 15-week Front End Software Engineering course that dives into HTML, CSS, JavaScript, React, Node, Express, MongoDB, design patterns, and system architecture.
- Collaborated with various front-end teams to design, implement, and test software using an interactive Agile-based approach.

Turing School of Software and Design, Denver, CO   Sep 2021 - Sep 2022
- A fully immersive 12 month Back End software engineering program that emphasized data structures, principles of Object Oriented Programing (OOP), and the development of database-backed web applications. Contributed over 300 commits to a total of 53 repositories, both existing and new.
- Collaborated with back-end and front-end teams to design, implement, and test software using an interactive Agile-based approach.

Universidad del Callao, Bachelor in Economics, Lima, Peru   Apr 2000 - Apr 2006
- Specialized in Statistics, Financial Mathematics, and Economic Theory, with experience in data gathering, analysis, and forecasting.

EXPERIENCE

H&M, Department Manager, Denver, CO   Mar 2020 - Apr 2021
- Managed the daily store operations to achieve optimal results and meet store goals.
- Mentored 15 store associates, providing them with skills in sales, customer service, KPI understanding, and company operations.

Armani Exchange, Sales Manager, Denver, CO   Feb 2018 - Jan 2020
- Managed and audited store daily operations to achieve both financial goals and customer success.
- Supervised a team of 10 store employees and conducted interviews, hiring, and training for new staff members.

VOLUNTEER ACTIVITIES

Turing School of Software and Design, Denver, CO   Mar 2022 - Present
- Provided Mentorship to 4 current school students in areas such as OOP, Ruby, API Consumption, Version Control Git, and TDD.