# Joshua Salcido Software Developer

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## SKILLS

JavaScript, React, Node, Redux, Python,  Flask,  SQL, SQLAlchemy, Postgres, Express, Sequelize, HTML, CSS, Rest API, Object Oriented Programming, Test Driven Development, AWS, Git, Heroku, Docker, Pair Programming

**Language** - *English* and *Spanish* native bilingual proficiency

## WORK EXPERIENCE

AI Testing Engineer (Project Based Freelancer) - Scale AI  |  October 2023 - Present
- Created algorithm, system design, and  javascript prompts based on scenarios from large language models
- Implemented RLHF (Human Feedback Loop in Reinforcement Learning) to assess and enhance the quality, readability, and comprehensiveness of code responses generated by a Large Language Model (LLM), resulting in improved model performance and accuracy
- Developed meticulously reasoned JavaScript code to illustrate how to effectively guide and elicit responses from the language model through prompts

Coding Instructor -  Code Ninjas |  April 2023 - Present
- Provide individualized support and feedback to students, help them understand coding principles, and build confidence in their knowledge of Javascript fundamentals and C#
- Fostered a love of learning and a growth mindset in students, emphasizing the importance of perseverance, problem-solving, and collaboration in achieving success
- Lead summer workshops covering fundamentals of encryption, Minecraft development, and Roblox Studio

## PROJECT EXPERIENCE

**meScroll** - *a social media platform that allows users to post, like, edit their profile, and leave comments*  live site | github

Python, JavaScript , React.js , Redux, Flask, SQLAlchemy, HTML5, CSS3, Heroku, AWS, Docker
- Integrated **AWS S3** to store image files, maximizing database efficiency and improving page-load performance
- Built React Modals to create a dynamic frontend architecture leading to an easy and clear user experience
- Leveraged **Redux** state management to dynamically render the users comments, likes, and user profile updates for a seamless user experience
- Developed a **Python/Flask** back-end to create **REST API** endpoints with full CRUD operations

**Stays** - *a homestay listing site, users can list a stay, book a stay, and leave comments/ratings*        live site | github

JavaScript , React/Redux , Express.js , Node.js , Sequelize, PostgreSQL , HTML5, CSS3  , Heroku
- Formed JSX conditional statements to ensure user privacy and autonomy allowing users to only access their own created listings or their own created bookings
- Customized **HTML** date input with **useState** variables to avoid user errors while booking, such as booking dates in the past or booking dates backward during checkout and check-in
- Facilitated scheduling and booking CRUD through custom database operations with **PostgreSQL**
- Utilized **Redux** reducer functions to efficiently store and update the application state, in turn creating a smoother and instant user interaction experience

**Snacksy**- a marketplace for snacks, users can list snacks, and add them to their shopping cart        live site | github

Python, JavaScript , React, Redux, Flask, SQLAlchemy, HTML5, CSS3, Heroku
- Collaborated on a team of 4 developers, implemented core features with appropriate task delegation, and maintained clear and constant communication throughout **github** pull requests and merge conflicts
- Managed production database and **heroku** deployment to ensure bug-free feature transitions from development to production

## VOLUNTEERING

Creative Team Lead - One City Church  |  November 2021 -  Present
- Oversee and lead the creative team (graphic designers, photographers, and videographers), to produce high-quality digital materials for church events, services, and outreach programs

## EDUCATION

**App Academy**  |  February 2022 - August 2022  |  Online-Remote

Immersive 1,100-hour software development program, with a focus on full-stack web development