Samuel Saenz

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WORK EXPERIENCE

DATA ANNOTATIONS

AI Model Trainer - November 2023 - Present

- Work on a variety of tasks that involve interacting with, judging, and training AI models and their responses.
- Tasks cover a variety of topics including coding, writing, research, fact-checking, and peer review.
- Write, review, and debug code to ensure that the AI model can be used as an effective tool for coders.
- Judging AI responses by testing generated implementations for coding prompts, and correcting or rewriting them if needed.
- Writing prompts and creating thorough testing cases for a variety of coding topics to ensure that the responses created by the models are relevant, correct, and eloquently written.
- Other tasks include reading, reviewing, and critiquing the tasks done by other workers to ensure that they meet the specifications of the specific job.

SAN DIEGO STARTUP MAP (4 Intern Team)

San Diego, CA

Ruby on Rails Intern - June 2023 - July 2023

- Core member of a team consisting of 4 developers. Worked toward upgrading a legacy Ruby on Rails project over 3 full release versions.
- Worked on researching, updating, and debugging the original 8 year old codebase over the course of 4 weeks.
- Maintained communication with the 2 product owners to keep a task-based schedule and give updates on the project status.
- Participated in an Agile work environment with daily standup meetings and weekly work reviews.
- Tested each new version, beginning at Rails 4.2 to ensure that the project functioned properly before moving on in the upgrade process toward Rails 6.
- Documented a written upgrade guide for future developers to reference our processes and continue development smoothly. This documentation consisted of 3 parts, the installation guide, the testing process, and the upgrade outline.

EDUCATION

SAN DIEGO STATE UNIVERSITY

San Diego, CA

Major in Computer Science

Bachelor of Science - Graduated May 2022

- Relevant Coursework: Software Engineering, Operating Systems, Algorithms
- Graduated with a Bachelors of Science degree in Computer Science.
- 115 units of coursework relevant to coding and web development.
- I developed projects in several coding languages over the course of my many classes.
- Utilized version control software to collaborate with peers on assignments.

LEARN ACADEMY

Full Stack Web Development Course - March 2023 - July 2023

- 12-week Full Stack Development Course followed by a 4-week internship.
- Utilized a code stack of JavaScript, React, Ruby on Rails, PostgreSQL, CSS and HTML to create web applications in teams.
- Worked in a collaborative setting with other developers for 480+ hours to create both the back and front end of website
 projects. These projects implemented PostgreSQL databases and CRUD functionality.

SKILLS

Technical Skills: SQL, Javascript, HTML/CSS, Python, C++, Ruby on Rails, React, Microsoft Office, Web APIs, Technical Writing and Documentation, Git-Based Version Control Software

Certifications & Training: Full-Stack Web Development form LEARN Academy.

PROJECTS

PORTFOLIO WEBSITE

- Designed and created a single-page portfolio website for myself.
- Uses HTML, CSS, and JavaScript as the 3-part tech stack for the website.

WEATHER APPLICATION

- Implemented a web-API based weather application, drawing from over 209,000 locations.
- Uses OpenWeatherMap API to get up-to-date weather information on 1 queried city at a time.