

# Samuel Saenz

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## EDUCATION

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### SAN DIEGO STATE UNIVERSITY

San Diego, CA

Bachelor of Science - Graduated May 2022

Major in Computer Science

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.

## WORK EXPERIENCE

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### 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 maintain stable updates on the status of the project.
- 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 process.
- Documented a written upgrade guide for future developers to reference the processes we followed and continue development smoothly. This documentation consisted of 3 parts, the installation guide, the testing process, and the upgrade outline.

## PROJECTS

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### 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.

## ADDITIONAL

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**Technical Skills:** SQL, Javascript, HTML/CSS, Python, Ruby on Rails, React, Microsoft Office, Web APIs.

**Soft Skills:** Collaboration, Communication, Creativity, Effective Research, Adaptability, Task Management, Agile Development, Technical Writing and Documentation.

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