

# Leonardo Escaroz

Software Engineer

leo.escaroz@gmail.com | (510) 520-4860 | Oakland, CA | [LinkedIn](#) | [Github](#) | [Portfolio](#)

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I'm a passionate learner, devoted problem solver and proud plant-parent eager to combine my skills in Architecture, Construction, and Design along with my skills in Software Engineering to provide meaningful experiences through digital solutions.

Available: February 2023 onward.

## SKILLS

**Programming languages:** HTML, CSS, Javascript, Python | **Database:** PostgreSQL, MongoDB

**Libraries and Frameworks:** React, Astro, NextJS, Typescript, Express, EJS, NodeJS, Django, Tailwind CSS

**Other:** RESTful routing, JSON API, Trello, Trilingual (English, Spanish, Japanese), attention to detail.

## SOFTWARE DEVELOPMENT PROJECTS

[My personal website](#) | Astro

Dec 2022 - Jan 2023

- Migrated from React to Astro web framework for reduced memory cache and faster performance.
- Implemented a blog feature using MPA architecture, and styled using CSS3 reusable components.

[Plant Parenthood](#) | Full Stack Django

Oct 2022

- Created an application that tracks information about house plants and allows user and admin interactions.
- Deployed in Heroku for production, and utilized Docker containerization during development.

[UQuiz](#) | MERN Stack (Desktop Only)

Sep 2022

- Created a quiz or survey app that stores your quizzes, and evaluates your score after your attempt.
- Utilized a MERN stack app to build a full stack application with CRUD operations.

## PROFESSIONAL EXPERIENCE

Project Manager | BaranStudio

Jul 2021 - Feb 2023

- Implemented an Agile methodology during the Planning phase of residential and commercial projects.
- Managed a total of 14 projects with budgets ranging from \$25k to \$200k, with tight deadlines.

Job Captain | BaranStudio

Jun 2019 - Jul 2021

- Generated multiple feasibility studies of various scales including ADUs, SFDUs, and multifamily.
- Completed comprehensive code compliance evaluations including building accessibility.

Architecture Designer | BaranStudio

Feb 2018 - Jun 2019

- Produced conceptual and schematic designs stemming from site measurements and observations.
- Produced and prepared permit drawings under the supervision of a Project Manager.

Architecture Designer | BantaDesign

Aug 2015 - Jan 2018

- Collaborated with engineers, contractors, and developers for projects of multiple scale.
- Managed a senior housing multifamily building from construction drawings to certificate of occupancy.

## EDUCATION

**Typescript course** | Manik (Cloudaffle), Udemy

Jan 2023

**Software Engineering Immersive** | General Assembly

May 2022 - Oct 2022

**B.A. Architecture** | ITESM campus Monterrey

Aug 2009 - Dec 2014