

Leonardo Escaroz

Software Engineer

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SKILLS

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

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

Other: HTML, CSS3, RESTful routing, JSON API, Trello, Trilingual (English, Spanish, Japanese)

SOFTWARE DEVELOPMENT PROJECTS

[CraveCraft](#) | MERN Stack

Mar 2023

- Created a recipe app in collaboration with another developer and a UX designer.
- Utilized a MERN stack app to build a full stack application with CRUD operations.

[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.

PROFESSIONAL EXPERIENCE

Fullstack Developer | Freelance

Nov 2022 - Current

- Developed my personal website to showcase professional brand with an average load time of 1 second.
- Collaborated with 3 UX designers and a developer over a month to build Crave Craft's first milestone.
- Utilized a variety of programming languages and frameworks including Javascript, React, Node.js.

Project Manager | BaranStudio

Jul 2021 - Feb 2023

- Established and implemented 2 Agile methodologies in 6 residential and 2 commercial projects.
- Managed a total of 14 projects with budgets ranging from \$25k to \$200k, with tight deadlines.
- Authored 2 comprehensive marketing guides around modular construction and real estate development.

Job Captain | BaranStudio

Jun 2019 - Jul 2021

- Created 50+ feasibility studies of various scales including ADUs, SFDUs, and multifamily housing.
- Improved the company's code compliance evaluations, including accessibility, by 15%.
- Researched, and implemented graphic standards to improve quality of work by 25%.

Architecture Designer | BaranStudio & BantaDesign

Aug 2015 - Jun 2019

- Developed conceptual and schematic designs for 15+ sites based on field measurements and observations.
- Produced and prepared 10+ permit sets under the supervision of a Project Manager.
- Managed a 60 unit affordable senior housing building from construction drawings to 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