

Jose Ramirez

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Summary

Computer Science graduate from Boston University with a strong interest in software engineering. I enjoy building things for the web and have experience creating full-stack websites from scratch. I've worked on team projects in school, done freelance web design, and handled real estate data using MongoDB. I'm looking to bring my skills into a new environment and continue learning as much as I can.

Education

Boston University

College of Arts and Sciences

Bachelor of Arts in Computer Science

January 2023 - May 2025

Experience

BeHome Developers

Summer Intern 2024

Web & Data Management Intern

- Maintained and updated the company website using WordPress, ensuring accurate and timely property listings and content.
- Managed and organized real estate data in MongoDB and Excel, improving data accessibility and reporting for the team.
- Collaborated with staff to streamline data workflows and support digital marketing initiatives.
- **Tools:** WordPress, MongoDB, Microsoft Excel

RentPortfolio

September - December 2025

Freelance Web Designer

- **Frontend Development:** Designed and developed a fully responsive website for a real estate company, helping with branding, layout, and functionality for business needs.
- Collaborated closely with the client through iterative feedback cycles to refine the user experience and ensure the final product met all requirements.
- Implemented an efficient user interface backend for the client to use without my assistance, future proofing their site.
- **Tools:** Next.js, React, Tailwind CSS, TypeScript, Sanity CMS, Vercel

Projects

Portfolio Website ([Github link](#) | [Live Site](#))

Personal Project - 2025

- **Front-End Development:** Designed and developed a fully responsive website as a hub for my achievements and credentials.
- **Tools:** Next.js, React, Tailwind CSS, TypeScript, Framer Motion, Vercel

Systems Programming Projects – Codecrafters.io

Personal Projects - 2024

- Built a multi-client HTTP/1.1 server in C from scratch, gaining hands-on experience with TCP sockets, HTTP protocol parsing, and concurrent client handling. ([Github link](#))
- Developed a basic Git implementation in Python, including repository initialization, commit creation, and repository cloning, deepening understanding of Git internals, object storage, and transfer protocols. ([Github link](#))
- **Tools:** C, Python, TCP Sockets, HTTP, Git, Linux, Bash, Data Structures

Skills

Certification: AWS Cloud Practitioner (Cloud Infrastructure & DevOps)

Programming Languages: Javascript, Typescript, SQL, C, Python, Java, Bash, OCaml, Lua, and HTML/CSS

Knowledge of Developer Tools: React, Next.js, Tailwind, Sanity CMS, AWS, Git, PostgreSQL, Tmux, Figma and Neovim

Spanish Fluency: Native fluency in reading, writing, and speaking Spanish