

Fabian Torres

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Skills

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript, Go

Databases: PostgreSQL, Microsoft SQL Server, MongoDB, Redis, MySQL, SQLite

Frameworks: React.JS, Express.JS, Next.JS, Remix

Other: Figma, NumPy, Pandas, Matplotlib, AWS, Netlify, Github, Docker, CI/CD, Agile & Scrum

Education

California State University, San Bernardino

January 2021 - December 2023

Bachelor of Science

Relevant Coursework: Operating Systems, Data Structures and Algorithms, Web Development, Databases

Experience

Endeavor Assets, Los Angeles, CA

January 2024 - Present

Full Stack Developer

- Integrated Square and NowPayments APIs, via AWS Lambda, to automate invoice generation and payment verification using webhooks, improving user access to paid features by 50%.
- Prototyped a chatbot to answer customer questions and utilized server-sent events and React.JS, for real-time support, improving customer engagement with support.
- Optimized site structure and reduced cold start occurrences, improving load times by 98%, leading to increased user retention.
- Mentored a junior developer, providing targeted guidance and support in React.JS, Next.JS, and Tailwind, leading to a significant improvement in their productivity.

G2 Insurance & Auto, San Bernardino, CA

August 2024 - December 2024

Freelance Web Developer

- Collaborated with a team to design a user-friendly interface in Figma, aligning with stakeholder and user needs, and implemented the final version in React and TailwindCSS.
- Implemented a contact form for users to reach the insurance company, integrated with Google reCAPTCHA and Next.JS, to prevent spam, and sent confirmation emails to users using Resend.

Projects

Mock Medical Dashboard | Go, Mux, HTML, CSS, JWT

- Coordinated a team of 4 developers to design a mock medical dashboard for scheduling and post-appointment review, using agile methodologies.
- Leveraged Go and Mux to handle HTTP requests, serve HTML content, secure pages with JWT, and integrate MongoDB for patient and doctor data storage.

Discord Bot | MongoDB, Express.JS, React.JS, Node.JS

- Built an interactive Discord bot and real-time dashboard using the MERN stack to manage and add custom commands live.

Leadership Experience

The Coding Club, Moreno Valley, CA

January 2025 - Present

Founder and Lead Mentor

- Lead and organized a daily coding group of 10 members, completing 50+ sessions of technical interview style questions.
- Prepared and documented over 30+ structured problem breakdowns, improving group problem-solving efficiency.

Academic Experience

The National Datamine Network, San Bernardino, CA

August 2022 - December 2023

Research Collaborator

- Analyzed 23 years of flight records using Pandas, extracting insights to improve data models.
- Processed data from Yelp and Craigslist with Pandas and SQL, identifying trends in user behavior and business ratings.