Xavier Loera Flores

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EDUCATION

Western Governors University	Remote
Bachelor's of Science in Computer Science	*Aug 2022 - Dec 2023*
San Jose State University	San Jose, CA
Fullstack Web Development Bootcamp	*May 2021 - Nov 2021*
Mission College	Santa Clara, CA
Associate's of Science in Computer Information Systems & Associates of Arts: Math & Science	*Aug 2017 - Dec 2022*

EXPERIENCE

Amazon Software Engineering Mentor II — Feb 2023 - Present
Fullstack Academy — *Remote*

- Mentored & facilitated the technical education of over 50 Amazon software engineers per 6 month cohort.
- Developed several apps & services using Next.js, Node, & React to help facilitate the needs of the class as well as one static website with HUGO featuring supplemental technical learning material.
- Provided guidance, assistance, and reviews for over 100 weekly projects and assignments using technologies and tools such as HTML, CSS, JavaScript, React, Node, Express, PostgreSQL, MongoDB, Netlify, AWS, & Git.

Automation Developer (Contract) — May 2022 - Dec 2022
Begin Software — *Remote*

- Utilized APIs & webhooks to integrate our clients' SAAS services, applications, & databases in custom data centric, automations to improve internal business workflows, customer experience, & prospect acquisition.
- Developed an automation for a client that saves their CEO hours per day & converts more paying customers by storing & tracking contact details/sales progress to send call to action emails at different pipeline stages.

Software Engineer — Feb 2022 - Aug 2022
Inkfluencer.io — *Remote*

- Developed several backend features relating to user public profiles, & social media integration using Node(TypeScript), Express, PostgreSQL, & Prisma in accordance with the MVP specifications & feature set.
- Coordinated with a small team of React developers to develop a web dashboard & landing page.
- Set up web client hosting for the landing page, DNS/domain registration, & AWS S3 image storage.

React Developer & Community Manager (Contract) — Aug 2021 - Mar 2022
MappyCoin — *San Jose, CA*

- Developed components and several pages of MappyCoin's responsive promotional website using React & to complete all deliverables one month ahead of schedule with just one other co-developer while my duties expanded.
- Promoted & expanded responsibilities to include management of a community with over 3000 members on Twitter, Telegram & Discord & contributions product design & business decisions relating promotions, the community, business collaborations, raising venture capital, coin distribution/tokenomics, and product features.

FullStack Developer (Internship) — May 2021 - Aug 2021
CodePath.org — *Remote*

- Co-developed *Kurios*, a crypto currency dashboard using React, Node, Express, PostgreSQL, & Material-UI while practicing Scrum through team meetings, daily stand-ups, code reviews, & sprint planning with engineers.
- Performed 35,000 daily cron-scheduled API calls to retrieve and store real time price data for six currencies while saving a value of $600/month by cycling free tiered API keys.
- Showcased a "professional" level of technical discipline & collaborative communication as measured in an evaluation rubric graded by my supervisor by exceeding intern level expectations and delivering a robust project.

TECHNICAL SKILLS

Languages: Go/Golang, TypeScript, JavaScript, Java, Python, Swift, SQL(PostgreSQL, MySQL)
Backend: Go(Fiber), TypeScript/JavaScript(Node, Express, Next), SQL(PostgreSQL, MySQL), NoSQL(MongoDB)
Frontend: TypeScript/JavaScript,(Next.js, React), HTML, CSS, HUGO, Tailwindcss, Sass, Material-UI, Chakrah
General: Agile, REST APIs/Services, Object Oriented Programming, Testing, Web Scraping, Automations
Tools: Git, Docker, AWS (EC2, S3), Firebase, Vercel, Netlify, Insomnia, Postman