Justine Carlo, Full Stack Engineer

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Senior **Full-Stack Developer** with 9 years of expertise in **web, app** and **AI/ML** development. Adept at leading cross-functional teams, delivering high-quality, scalable solutions on time, and driving performance improvements. Proven track record in **full-stack technologies**, consistently increasing user engagement and optimizing product performance. Strong leadership abilities, with a passion for mentoring and fostering collaborative, high-performing teams.

Professional Experience

Full-Stack Engineer
LearnWithSocrates, **US**
September 2021 – August 2025

Led architecture and full-stack development using Django, FastAPI, Ruby On Rails and React, Redux, Next.js (frontend).

Designed and implemented real-time updates using SSE, increasing user interactivity by 30%.

Created scalable microservices with GraphQL, deployed via Docker on GCP.

Integrated billing systems using Stripe and Chargebee.

Supervised a team of 3 engineers, enhancing team velocity by 15%.

Tech Stack: **Django, Ruby On Rails, React, Redux, Next.js, GraphQL, PostgreSQL, Docker, GCP, Strip, AI, Fine-tune**

Lead Developer
Veggie, **Japan**
November 2022 – July 2023

Developed mobile and web applications using React Native, React, and Ruby on Rails.

Maintained and improved large-scale projects with Vue.js for dynamic frontend needs.

Leveraged GraphQL and Riverpod for performant state management and API communication.

Reduced crashes by 30% through optimized architecture and test coverage.

Tech Stack: **Ruby on Rails, React Native, Vue.js, GraphQL**

Full Stack Developer
Crystl Finance, **US**
August 2018 – July 2021

Built financial dashboards and web interfaces (https://cosmicuniverse.io) using React.js, TypeScript, and Tailwind CSS.

Integrated REST and GraphQL APIs, ensuring real-time and accurate data visualization.

Collaborated with designers and product owners to align development with business goals.

Supported legacy systems and migrated features to Angular for certain modules.

Tech Stack: **React, TypeScript, Angular, Node.js, Firebase, MongoDB, GraphQL**

Education

University of Nevada, Reno, US — B.S. in CS
May 2016

Bachelor of Science in Computer Science, Graduated with Honors.

Key Skills

- **Languages & Frameworks**: Ruby, Python, Typescript, React, Next.js, Vue, Django, FastApi, Ruby on Rails, Node.js, Dart, Flutter, React Native, Blockchain, NFT

- **Databases**: PostgreSQL, MySQL, MongoDB, Firebase, Redis

- **Cloud & DevOps**: AWS, GCP, Docker, Kubernetes, ECS, EC2, S3, RDS

- **Tools & Technologies**: RSpec, Jest, Redux, Storybook, Tailwind CSS, Bootstrap, GraphQL, Hotwire/Stimulus, Turbo, jQuery

- **Version Control**: Git, GitHub, Bitbucket

- **Agile Methodologies**: Scrum, Kanban

- **Additional Skills**: AI/ML, OpenAI, HF, LLM, Team Collaboration, Mentoring, Self-management