Cameron Miller

Full Stack Engineer

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OVERVIEW

As a skilled full stack software engineer with expertise developing, implementing, and shipping web applications in startup environments, I am driven to make contributions to software product development in a high-impact role.

EXPERIENCE

Founding Engineer   *Niheigo*   Tokyo, Japan & US   Aug 2020 - Present

➢ Founded and scaled Japanese language learning platform, reaching 1,200+ monthly unique visitors
➢ Used Agile strategies and test-driven development of application features in microservices architecture
➢ Created comprehensive datasets, design patterns and internal tools to enhance developer experience
➢ Designed and developed user authentication system powered by Passport.js, Node and JSON web tokens

Full Stack Developer   *Open Classrooms*   Paris, France & US   Nov 2022 - Present

➢ Built, tested, and debugged MERN full stack applications to demo usability for clients and programmers
➢ Reviewed committed code changes using Git and documented feature requirements in the form of user stories
➢ Outlined scope and technical solutions for project deliverables using Notion in Series C startup environment
➢ Prototyped social media platforms and e-commerce storefronts with Angular, Node, and PostgreSQL stack

Software Consultant   *Guidewire Software*   San Mateo, CA   Mar 2023 - Aug 2023

➢ Resolved defects in client applications served in local and cloud environments using Rally and Visual Studio Code
➢ Performed collaborative code reviews prior to merging and deployment of codebase hosted on BitBucket
➢ Implemented metadata-driven development to build dynamic pages enabling frontend form submission flows
➢ Configured React UIs and Java servers to support form submission and data management systems

LEADERSHIP

Bike Shop Manager   *Dandyhorse SF*   San Francisco, CA   Jun 2024 - Jan 2025

➢ Managed daily shop operations, bike maintenance, client relations, and business development using
➢ Launched successful social media strategy using Zoho and designed vinyl-cut graphics with Silhouette Studio
➢ Improved customer experience by standardizing rental setup process and describing local bike infrastructure
➢ Organized booking system capabilities in FareHarbor and calendar consolidation from AirBnb experiences

SKILLS

Programming					**Design**	
TypeScript	Node	MongoDB	Python	Cloudflare	Figma	HTML/CSS
JavaScript	Next	PostgreSQL	Django	Heroku	Systems	WebGL
React	Express	Redis	Shell	AWS	Adobe CC	D3.js

EDUCATION

Bachelor of Science | Materials Science and Engineering   Jun 2012 - Aug 2016

Pennsylvania State University, University Park | *School of Earth and Mineral Science*

CERTIFICATES & LICENSES

Part 107 Remote Pilot   (Federal Aviation Administration) | 2019
Frontend Developer   (freeCodeCamp) | 2018