

Cameron Miller

Software Developer

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EXPERIENCE

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 with Git and documented feature requirements in the form of user stories
- Outlined scope, progress tracking, and technical solutions for project deliverables using Notion
- Prototyped social media platforms and e-commerce storefronts with Angular, Node, and PostgreSQL stack

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 Node and JSON web tokens

Software Consultant *Guidewire Software* San Mateo, CA Mar 2022 - Aug 2022

- 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
- Configured React UIs and Java servers to support insurance claims, policy, and billing management systems
- Implemented metadata-driven development to build dynamic pages enabling frontend form submission flows

LEADERSHIP

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

- Managed daily shop operations, bike maintenance, client relations, and business development
- 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

Design

Figma
Systems
Adobe CC

HTML/CSS
WebGL
D3.js

Programming

TypeScript
JavaScript
React

Node
Express
MongoDB

Python
Django
PostgreSQL

Cloudflare
Heroku
GitHub

Git
AWS
OpenAI

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

TEFL Instructor

(Fullcircle) | 2020