Cameron Miller

Software Developer

San Francisco, CA | crealu.github.io/cmmportfolio | cameron@niheigo.com | +1 (315) 941-6073

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 using 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 Passport.js, 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 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

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

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