Cameron Miller

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EDUCATION

Pennsylvania State University|University Park   June 2012 - August 2016

Bachelor of Science Materials Science and Engineering, School of Earth and Mineral Sciences

SKILLS

Design:	**Figma, HTML/CSS, WordPress, WebGL, GLSL, Game Design, Three.js, D3.js, Project Management**
Development:	**JavaScript, TypeScript, Node, React, Python, C/C++, Java, PostgreSQL, MongoDB, OpenAI**
Deployment:	**Heroku, AWS, Cloudflare, GitHub, BitBucket, Rally, Security, APIs**

OBJECTIVE

As a seasoned senior software engineer who has built and operated a software solutions consulting business for several years, I am driven to make continuous improvement, impact and growth in technology and software product development.

PROFESSIONAL EXPERIENCE

Niheigo| Tokyo, Japan
Founding Full Stack Engineer   Aug 2020 – Present

- Founded Japanese learning platform with monthly average of 1K unique visitors and secure authentication system
- Implements Agile strategies to execute test-driven development of full stack web application using TypeScript, React, and Node
- Designs brand content for company's digital identity and creates internal tools to enhance user and developer experience

Open Classrooms | Paris, France
Software Consultant   Nov 2022 – Present

- Builds, debugs, and tests full stack solutions to demo applications for clients and programmers
- Provides code reviews of committed changes and outlines implementation solutions across entire stack for guidance
- Manages project requirements, progress tracking, and technical solutions for deliverables submitted by developers

Guidewire Software| San Mateo, California
Software Consultant   Mar 2022 – Aug 2022

- Resolved client application's defects by testing in local and cloud environments with integrated VS Code IDE
- Performed collaborative code reviews prior to merging and deployment of large codebase using BitBucket
- Optimized frontend React codebase and presented code changes to internal and client team in weekly meetings

LEADERSHIP AND EXTRACURRICULARS

Varsity Tutors | Remote, USA
Technology Instructor   Nov 2021 – Nov 2022

- Taught students how to identify, outline, and manage scope of project requirements and plans
- Provided detailed and actionable insights about software programming techniques and solution implementation

Tokyo Coding Club| Tokyo, Japan
Technology Instructor   Oct 2019 – Oct 2021

- Developed personalized teaching styles with an international team of engineers, artists, and educators
- Adapted to changing business needs by learning new hard and soft skills for teaching topics in STEM

INTERESTS

Language:	Japanese (fluent), Spanish, Swedish, Arabic
Creative:	Saxophone, sound design, long exposure/aerial photography, shader art, live music, improv