

Earl Cameron

SOFTWARE ENGINEER

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github.com/monstercameron

Full-stack Developer with 4+ years of experience specializing in frontend and backend development. Expert in managing technical support cases, from Windows server management to debugging source code and defect patching. Proven track record in designing innovative AI chatbots, user-friendly dashboards, and mentoring emerging developers. Passionate about tackling new challenges in gaming, finance, medical, social media, and AI tools industries.

KEY SKILLS

JavaScript/ES6+	React.js	OpenAI API	Templ
Typescript	MongoDB	GCP	Digital Ocean
Python	MySQL	Digital Ocean(VPS)	Windows
.NET	SQL	Linux	Mac OS
C#	REST/HTTP	HTMX	Nginx
Node.js	GIT	AI Chatbots	Ubuntu
Angular	Large Language Models	GoLang	CI/CD

PROFESSIONAL EXPERIENCE

Software Engineer - UKG

Nov 2020 - Present

- Developed award-winning AI chatbot prototype, earning internal innovation award
- Led emergency 'war rooms' for critical infrastructure issue resolution
- Designed and built internal dashboard for tracking development and infrastructure Jira cases
- Mentored interns and conducted training sessions for support teams
- Managed escalated customer cases and defects with professional communication
- Created comprehensive process documentation to streamline workflows

Instructor/TA - 4Geeks Academy

Jan 2020 - Aug 2021

- Instructed and guided students in becoming full stack developers
- Provided comprehensive training in web development technologies and best practices

HTML/CSS and JavaScript Tutor - HeyTutor.com

180 hours tutored

- Achieved a perfect 5.0 rating from student
- Tutored students, providing personalized instruction in web development fundamentals

NOTABLE PROJECTS

- UKG Internal Dashboards: HONO.js JSX, HTMX, MSSQL, Typescript, Chart.js
- Personal Website 2024: GO, TEMPL, HTMX, Tailwinds, Openai API, Digital Ocean(VPS)
- MetaHuman Server: Python, SOTA AI/ML Models (ChatGPT, Whisper, Coqui TTS, PicoVoice)
- MDChem: MERN stack chemistry game and dashboard for Miami Dade College
- People Budget: Interactive web application for local government engagementfor Miami Dade College

INTERESTS & COMMUNITY ENGAGEMENT

- Large Language Models research and OpenAI API implementation
- Exploring emerging technologies like HTMX
- Active hackathon participant (MDC Game Jam, Mango Hacks, Shell Hacks, etc.)
- Language learning: Japanese and Spanish