Chelsea May

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Experienced senior software engineer with a diverse tech background currently seeking a remote position with a creative team.

EXPERIENCE

Clarity Innovations

September 2022 - present
Senior Software Engineer

➔ Led a team of 8 developers on a React application team for the United States Air Force unit Kessel Run.

➔ Identified and mitigated risks with major releases and resolved critical conflicts regarding architecture ownership, balancing technical feasibility with business requirements.

➔ Maintained project roadmaps, ensuring alignment across teams and stakeholders, improving delivery timelines by 20%.

➔ Led effort to resolve memory leak in tests by performing root cause analysis, leading to a 40% improvement in runtime.

➔ Mentored junior developers, organized workshops, and facilitated onboarding with comprehensive documentation, reducing ramp-up time by 30%.

➔ Developed over 30 features resulting in a 40% increase in user engagement and improved customer retention.

Internetwork Engineering

July 2021 - October 2022
Software Engineer

➔ Developed a Python automation tool to save over $30,000 per client deployment.

➔ Responsible for maintenance and improvements to a network automation platform that enables users to configure private cloud resources.

➔ Increased Jest unit test coverage from 20% to over 90%.

SKILLS

Frontend
ReactJS, Typescript, Angular, Material UI, GoJS, MobX, HighCharts

Backend
NodeJS, Vite, Jenkins, Spring Boot, NGINX, AWS, Gunicorn, NestJS, Flask

Testing
Playwright, React Testing Library, Cypress, Jest, ESLint

EDUCATION

Dakota State University

In Progress
Bachelor of Science
 Computer Science

Department of Labor Certification

March 2017
Internetworking Technician

Portland Community College

April 2014
Associate of Science
 General Studies

Bloomberg L.P.
July 2017 - July 2021
Software Engineer

➔ Developed, maintained, and managed a metrics dashboard using NodeJS, NGINX and Flask with a small remote team.

➔ Initiated and led a process improvement initiative that introduced automated testing and continuous integration practices, resulting in a 50% reduction in deployment errors and faster release cycles.

United States Marine Corps
August 2012 - July 2017
Database + Network Administrator

➔ Awarded for developing an application for senior staff using VBA, solely responsible for deployment, status reporting, technical support and development upgrades.

➔ Maintained 100% accountability of a nine million dollar inventory consisting of various communications equipment, computer and network hardware.

➔ Single-handedly developed and implemented the deployment, installation, operation, and maintenance of a training network environment.

➔ Provided immediate recovery of mission critical files by implementing data snapshots and routine backups.

PERSONAL PROJECTS

Hay May Farm Website
React 18

Data Analysis
Plotly, Pandas

Personal Portfolio
React 17