Myles Pritchett

mylesjpritchett@gmail.com | mylesp.com | github.com/MylesJPritchett

Skills

Languages: TypeScript, JavaScript, Rust, Python, SQL, HTML, CSS
Technologies: React, Next.js, Node.js, Deno, MongoDB, SQL Server, Tailwind CSS
Tools: Linux, Git, CI/CD, AWS, Bash, Powershell, Docker, Kubernetes, AI Assisted Development

Work Experience

Fullstack Software Engineer, Zion Metrics **Jan 2026 – Nov 2026**

- Engineered a real-time routing and scheduling system using TypeScript, Deno, and MongoDB in a monolithic repository.
- Found and fixed an authentication flaw that exposed the company to up to $50M in regulatory fines.
- Led a codebase standardisation initiative across 250+ files, eliminating magic numbers, enforcing consistent time conversions and reducing linting errors by 90%.
- Designed the application's event-driven architecture from the ground up, including emission, queuing, status tracking, retry logic, and notifications.
- Built AI-assisted development workflows using agents for task execution, codebase analysis, testing and debugging, accelerating development.
- Developed a data import and anonymisation pipeline, replacing a multi-hour manual process with a 5-minute automated setup.
- Built reusable UI components with interactive documentation and usage examples, reducing duplicated rendering logic by 40%.

Software Developer, Unicard Systems **Apr 2023 – Jan 2026**

- Co-led the team developing a full-stack application using Typescript and Next.js, integrating a serverless backend built with AWS Lambda microservices.
- Designed and implemented a scalable event tracking API using Amazon SNS, enabling real-time reporting and reducing data processing time by 43%.
- Avoided up to 30% of running costs by migrating to serverless architecture using AWS.
- Mentored junior developers through pair programming and synchronous code reviews in order to maintain a healthy codebase and ensure team cohesiveness.
- Led on-site User Acceptance Testing (UAT) as the primary point of contact between clients and the development team.

Software Support and Deployment, Unicard Systems **Apr 2022 – Apr 2023**

- Decreased deployment time by 39% by streamlining the deployment process.
- Resolved software support cases within a 24-hour turnaround, serving as the first point of escalation for client issues.

Software Developer and Support, Lymlive Media **Oct 2021 – Feb 2022**

- Closed a backlog of over 200 open support cases within 2 months.

Education

Bachelor of Information and Communications Technology **Mar 2023**
Western Sydney University