

Brian G. Millerberg

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PROFESSIONAL SUMMARY

Full-stack software developer with more than a decade of experience building and maintaining web applications and backend services. Experienced with modernizing legacy systems, developing APIs and integrations, supporting production applications, and collaborating on software architecture. Regularly reviews code and mentors other developers, with an emphasis on readable code, maintainable systems, and practical solutions.

EXPERIENCE

Brigham Young University — Office of Information Technology

Software Developer

March 2022–present

- Develop, maintain, and modernize web applications using Go, server-rendered HTML, HTMX, TypeScript, and Vue.
- Build APIs and integrations backed by Oracle, MySQL, and PostgreSQL databases.
- Lead projects that rewrite older applications in better-supported languages and architectures.
- Review code, mentor other developers, and contribute to architectural decisions in consultation with systems architects.
- Support production applications and incident response across AWS and on-premises Kubernetes environments, with deployments through GitHub Actions and AWS resources managed through Terraform.

PeopleSoft Developer

April 2015–March 2022

- Developed and maintained PeopleCode applications supporting university operations in PeopleSoft Campus Solutions.
- Built and consumed APIs that connected PeopleSoft with other campus systems.

TECHNICAL SKILLS

Languages: Go, TypeScript, SQL, PeopleCode

Frontend: HTML, HTMX, Vue

Databases: Oracle, MySQL, PostgreSQL

Platforms and delivery: AWS (Fargate, CloudWatch, RDS), Kubernetes, Terraform, GitHub Actions

Practices: API development, systems integration, code review, mentoring, application modernization, production support

EDUCATION

Bachelor of Science in Computer Science

Brigham Young University

April 2021

LANGUAGES

Fluent in English and Spanish