

RYAN ASBERT

CONTACT

Seattle, WA
(206) 650-9880
ryan.asbert@gmail.com

CORE SKILLS

Kubernetes & GitOps (ArgoCD)
Keycloak / IAM & Auth
OpenTofu · OpenBao (IaC)
Grafana · Loki · Prometheus
GitLab CI/CD Administration
Ansible Automation
Linux & Windows SysAdmin
AWS (EC2, RDS, S3, ALB, IAM)
PHP · Node.js · Vue/Nuxt
AI Agent Development
SQL / NoSQL / GraphQL
Legacy System Migration

QUALIFICATIONS

15+ yrs full-stack web development
15+ yrs network & web-server admin
20+ yrs systems administration

Platform + Full Stack Engineer

Full-stack engineer with 15+ years shipping production web applications, now operating as the de facto platform/SRE owner for a university's infrastructure: Kubernetes, identity, observability, CI/CD, and legacy modernization, alongside continued full-stack delivery.

EXPERIENCE

Platform + Full Stack Engineer | University of Washington — ASA-IS

February 2023 – Present | Seattle, WA

- › Own and operate the team's Kubernetes cluster infrastructure, serving as the platform foundation for university web applications and internal tools.
- › Rebuilt the authentication stack on Keycloak and are leading infrastructure-as-code and secrets management modernization (OpenTofu, OpenBao).
- › Built and maintain the observability stack (Grafana, Loki, Prometheus) providing infrastructure-wide monitoring, logging, and alerting.
- › Administer GitLab and built ArgoCD GitOps pipelines to automate and standardize deployments across the team.
- › Automated server configuration, patching, and provisioning with Ansible across a mixed Linux/Windows server fleet.
- › Leading a CentOS 7 end-of-life migration project, assessing legacy servers and planning containerized replacements.
- › Designed and built DubCRUD, a reusable Nuxt/Prisma CRUD boilerplate adopted to standardize small application development across the team.
- › Built the WorkStudy Jobs Board (Vue/Prisma) and the Change of Grade application (Nuxt/Prisma), both migrating onto the DubCRUD platform.

Lead Full-Stack Developer | League Lab, Seattle

July 2017 – August 2021

- › Built and ran a multi-tenant PHP/MySQL SaaS platform powering 100+ co-ed sports league websites, including a custom wallet/payments system.
- › Designed and shipped new client sites from scratch on an in-house framework with no pre-built PHP framework.
- › Managed hosting and infrastructure entirely on AWS (EC2, RDS, ALB, Route 53, DynamoDB, S3, VPC, IAM, ElastiCache).

Full-Stack Development & BI Consulting | Freelance, Seattle

January 2009 – Present

- › Delivered intranet and public-facing web projects for clients including Starbucks, Microsoft, and Procter & Gamble.
- › Worked across ASP.NET (SharePoint, Kentico, Sitecore), PHP (WordPress, Drupal, CodeIgniter), and Node (Express, Meteor) stacks.
- › Building a chat-first AI coding agent (Nuxt/Python, CLI + installable Nuxt module) that lets clients request site updates and new features through natural language, with human-reviewed git approval gating all code changes before deployment.

UX — Front-End Developer | The Seattle Times / Avanade, Inc.

January 2014 – January 2016

- › Developed custom WordPress themes and SharePoint 2013 team sites for enterprise and editorial clients.