

Aron Prenovost

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TECHNICAL SKILLS

HTML | CSS | JavaScript | TypeScript | NodeJS | ReactJS | NextJS | PHP | Python | SQL | Git
Docker | Kubernetes | CI/CD | AWS | Generative AI | RAG & GraphRAG | AI Agents | Accessibility

PROFESSIONAL EXPERIENCE

Booz Allen Hamilton, McLean, VA (remote)

02/2023 – Present

Senior Software Developer, 4CodeLabs

Technical Lead of [Prompt Library and Marketplace \(PALM\)](#), a project that has evolved from a simple prompt library into an enterprise AI platform. PALM enables organizations to deploy and manage LLM-based solutions across their workforce while maintaining robust security, compliance, and governance frameworks.

- Led project from prototype through internal adoption serving 1,000+ colleagues including executive leadership, multiple client deliveries, and eventual open-source release.
- Developed platform with Next.js, PostgreSQL, pgvector, and tRPC for type-safe API communication.
- Partner with platform services teams on containerized deployments using Docker, Helm, and Kubernetes.
- Drove development of core generative AI capabilities such as RAG/GraphRAG, multi-LLM model access, and configurable AI agents, with one use case alone saving an estimated 21,000 hours of manual work.
- Leveraged AI tools to effectively deliver solutions across a variety of enterprise use cases, leading the design direction of the project to integrate the best features of tools like ChatGPT, Claude, and Perplexity.
- Collaborate with leadership to align project roadmap with emerging technology initiatives.
- Mentor as both a Technical Lead and Career Manager, conducting performance reviews and career development planning while fostering an environment of continuous learning, recognition, and professional growth.

Rad Power Bikes, Seattle, WA (remote)

09/2021 – 12/2022

Software Engineer - Full Stack

Member of ecommerce team building microservices impacting \$100+ million in yearly revenue. I worked closely with product, marketing, and support teams to build scalable technology solutions and rich customer experiences.

Extreme Arts & Sciences, Seattle, WA (remote)

11/2017 – 09/2021

Full Stack Developer (12/2018 – 09/2021)

Supported the IoT in Action global event series virtual-first transition in response to COVID-19 by developing features such as localization support, email marketing campaign management, gamification, and GDPR compliance tooling.

Program Manager (11/2017 – 12/2018)

Managed the development and launch of Microsoft's IoT in Action event series, as well as the Azure Sphere Dev Kit.

Efelle Creative, Seattle, WA

07/2014 – 11/2017

Digital Marketing Consultant (07/2014 – 11/2017)

Key member of business development team contributing to Efelle's recognition by Inc. 5000 (2015, 2016).

EDUCATION & CERTIFICATIONS

Washington State University – Pullman, WA

Bachelor of Arts, Strategic Communication (Digital Communication and Multimedia)

AWS Certified Cloud Practitioner (2025 – 2028)