

Adam Grieger

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EXPERIENCE

Senior Frontend Engineer

Sep 2024 - Present

NVIDIA

Remote

- Added a self-service enablement flow for hardware attestation in the GPU Cloud management console.
- Improved the notifications feature in the GPU Cloud admin portal by allowing product owners to send emails to specific orgs instead of all subscribers.
- Exposed Kubernetes cluster audit logs configuration in the DGX Cloud Console and wrote automated end-to-end tests to verify AWS S3 bucket contents.

Senior Frontend Engineer

Sep 2021 - Sep 2024

OctoAI (acquired by NVIDIA)

Remote

- Assembled a user-facing dashboard for visualizing AI cost and usage data broken down by service and model.
- Assisted the marketing team with funnel analysis and customer support by collecting key usage metrics and including a customer service helpdesk widget.
- Aided a billing service migration by integrating Stripe elements into the account settings page.
- Implemented an image fine-tuning service wizard that supported parallel multi-part file uploads and captions.
- Led the development of a frontend synthetics test suite that ran periodically on Kubernetes using Playwright. Wired up test result metrics, logs, and alarms through Datadog.
- Added data visualization for comparing latency, throughput, and cost metrics for AI/ML models across multiple hardware targets, engines, and batch size configurations.
- Worked closely with designers to build out an internal design system library using React, TypeScript, Radix UI, Tailwind CSS, and Storybook.

Software Development Engineer

May 2019 - Sep 2021

Amazon Web Services

Seattle, WA (Hybrid)

- Collaborated with product managers and designers to overhaul the AWS Budgets console to conform with the company-wide design system.
 - ▶ Decreased average page load latency by ~70% through automatic API response caching.
 - ▶ Reduced bundle size by ~80% (~11.5 MB) through code splitting and ~2.5 times less lines of code.
- Migrated Free Tier Alerts microservices to native AWS that send out over one million messages per month.
- Contributed to regional infrastructure for pipelines, dashboards, metrics, alarms, and integration tests.

SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), HTML, CSS, Java, Python
- **Tools and Libraries:** Git, Node.js, React, React Testing Library, Next.js, Remix, Tailwind CSS, Redux, Playwright, Mock Service Worker, Docker, Figma, Kubernetes

EDUCATION

Pacific Lutheran University

Tacoma, WA

Bachelor of Science in Computer Science

May 2018