Anthony Morris - Senior Software Engineer

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Technologies and Languages

- Languages: JavaScript, TypeScript, Python, Golang, HTML, CSS
- Technologies: React, Next.js, Bun, AWS, GCP, PostgreSQL, Docker, Jest, Terraform, Node
- Interests: Rust, robotics, hardware, AI/LLMs, developer tools, security

Work Experience

/dev/agents   Jan 2025 – Current
Member of Technical Staff

- Developed an agentic coding platform to enable anyone to build AI agents
- Maintained production AWS infrastructure, including deployments of multiple services
- Increased developer productivity by building out tooling for running, deploying, and observing our platform

Stripe   Jun 2022 – Dec 2024
Senior Software Engineer   San Francisco, CA

- Built a new product from scratch to improve the developer experience of Stripe users with AI
- Developed tooling for building products using LLMs and vector databases (RAG)
- Led project to reduce data pipeline run times by ~50% providing users better data freshness
- Enabled Data Pipeline customers to test their workflows by adding test mode data to their pipelines
- Collaborated with various data teams to implement data auditing for Data Pipeline

Studio   Apr 2021 – Jun 2022
Senior Software Engineer   Remote

- Led frontend performance initiative that resulted in 3x improvement in Lighthouse scores
- Strengthened security posture by adopting AWS Secrets Manager and patching security vulnerabilities
- Decreased AWS spend by 40% while automating backend deployments and implementing autoscaling
- Led full stack development of multiple features, including a rich text editor, video thumbnails, and a CLI tool
- Improved error handling to capture thousands of lost conversions due to insufficient fund checkout errors

Bard   Jan 2020 – Apr 2021
Founder   Remote

- Used React and Firebase to developed initial MVP in 6 weeks
- Built out continuous deploy infrastructure using Google Cloud
- Responsible for the design and product development of the product
- Scaled the platform to handle thousands of weekly articles and hundreds of daily active users

Cisco   Dec 2018 – Jan 2020
Software Engineer   Remote

- Accelerated builds by ~25% and shrunk bundle size by ~13% by enhancing React framework
- Improved security posture by implementing static analysis in Jenkins CI/CD for all team repositories
- Performed load testing that led to ~4% decrease in SQL DB latency and 25x better average response time
- Maintained documentation enabling customers to onboard to our Go microservice themselves
- Increased Go microservice speed by ~84% using Go's performance tools

Finn AI   Nov 2017 – Dec 2018
Software Engineer   Vancouver, BC

- Managed a team of 3 developers while building a React CMS enabling self-service for customers
- Reduced deployment time by 80% by implementing the first automated CI/CD pipeline
- Improved data scientist iteration time by ~10% by improving Python and Postgres tooling

Fitplan   Nov 2016 – Dec 2017
Frontend Software Engineer   Vancouver, BC

- Built analytics platform using Node and React for 40+ athletes to track the performance of their plans
- Launched Stripe implementation that captured over ~$5000 per month via the website

Education

- **BSc. Computer Science,** WGU   2024
- **Fullstack Software Engineering Bootcamp,** Lighthouse Labs   2016
- **Ontario Institute of Audio Recording Technology,** Audio Engineering, Honors   2014