

Korede ADERELE

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EXPERIENCE

Notion Labs Inc. Software Engineer, Infrastructure

September 2021 - Now

- Queue Platform: Planned and implemented service for scheduled task queues, integrating 3rd-party scheduler with Kafka-based architecture. Rolled out to processing 30% of internal traffic for reminders
- CI/CD: Proposed and developed automated deploy workflows, eliminating error-prone manual deploys and saving 15+ hours/week for release engineers using GitHub Actions and AWS ECS
- Reliability/Observability: Improved processes for alert remediation, incident recovery and improving on-call load (70% less pages after 4 weeks of new process)
- Security: Implement SSO onboarding and login roles for AWS accounts; Remediate >60% of Node.js vulnerabilities

Rivet Inc. (rivet.app) Techstars Boston '21 Co-founder and CTO

June 2020 - January 2022

- Built out a platform for artists to engage their top fans from concept stage and launched to 500+ users
- Iterated on a product using Node, Typescript, Docker and AWS. Integrated services for sending email, hosting content, serving dynamic pages. Lead early product research, and later user interviews with >100 artists and users
- Implemented analytics pipelines using Segment, Postgres and AWS Lambda.
- Hired and lead 6+ students and engineers to build out features and support users

Internships:

Darklang Inc. Engineering team

April - August 2019

- Worked on an all-around IDE for building serverless backends with functions, crons and databases plus a fluid-type structured editor with live execution tracing
- Designed, implemented and tested a large feature for “fluid” copy and paste in the structured editor, while maintaining syntax and trace references in the document. Served as proposer, advocate and project manager
- Contributed across product and backend engineering on a small team in the 4 months preceding launch. Supported beta users, delivered on dozens of features and bugs

Google Inc. Tensorflow Infra team

June - September 2018

- Worked on the Infrastructure team within Brain that owned internal tools used to create, manage and visualize machine learning training pipelines. Built a tool for simulating pipelines execution path based on input configuration, interacting with 3 other teams owning pipeline components
- Did 5+ misc. bug fixes. Wrote a proposal around open source versions of our ML training pipelines, applying my knowledge of available open source tooling. Utilized and improved on my Go and C++ skills

Coinbase Inc. Infrastructure team

April - June 2018

- Built a tool for getting multi-party approval for applying Terraform infrastructure configs via code review & CI, eventually adopted by >12 engineers on infra team and saving 2+ hours of engineer time per week
- Learned and utilized a range of tools including Go, Docker and AWS Lambda

SKILLS

- **Development Languages & Tools:** Typescript/Javascript, Go, Python, C++, Ocaml, Rust, SQL, HTML/CSS, React, Jekyll, Git, Bash/Zsh, Vim, Docker, AWS EC2/RDS, GCP CloudRun/SQL, Redis, Kafka, Netlify, Figma, ArcGIS
- **Other Skills:** Product Design, Public Speaking, Agile Project Workflow (Scrum), Leadership in various size groups and DSLR Photography

EDUCATION

Bachelor of Science in Computer Science Drexel University

September 2016 - June 2021

LEADERSHIP & AWARDS

2020 Fellow, Interact Fellowship Interact Fellowship

March 2020 - Now

Drexel Global Scholar, Full-Tuition Merit Scholarship Drexel University

September 2016 - July 2021

Senior Design Project Lead Drexel University

September 2019 - July 2020

Treasurer, National Society of Black Engineers Drexel University

June 2017 - July 2019

Resident Assistant Drexel University

September 2017 - March 2018