Korede ADERELE

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EXPERIENCE

Vapi Inc. Software Engineer III, Infrastructure   *Feb 2025 - Present*
- Increased build speed by 200% using Docker, AWS ECR and IaC tools; Optimized CI and release pipeline
- Migrated tracing, resource- and process-level metrics to Jaeger & Prometheus, saving $15k/mo on Datadog
- Investigated and resolved 10+ incidents, strengthening systems and practices in the process
- Developed and maintained blackbox testing framework for voice agents, ensuring reliability for 3 enterprise clients
- Operated Kubernetes infra, including API gateways, asynchronous queues in Redis at 50M request/sec scale

Metronome Inc. Software Engineer II   *March 2023 - Dec 2024*
- Product: Engaged users and fulfilled >30 needs for custom invoice presentation, flexible configuration & onboarding
- Integrations platform: Enabled high-scale (10M request/sec.) billing worth $100Ms, with multiple payment methods and seamless transitions between them; Worked with invoice platform service team to implement, improve code and share core product knowledge; Documented operation & functionality for product platform & GTM teams (over 5mo.)
- Payments scaling: Scaled AWS Lambda & Kinesis pipelines 250x, via redundancy, dedicated lanes for large clients & decoupling services; Optimized Stripe API usage by 15x through parallelism (over 3mo.)
- Reliability: Proactively monitored for scale and functional issues; Reduced pager load by 75% through retries, error handling and reflow scripts for AWS SQS; Resolved dozens of incidents as a lead or operator, with GTM support
- Developer experience: Improve on-call tools and systems documentation, enabling team handoff during reorg

Notion Labs Inc. Software Engineer, Infrastructure   *September 2021 - December 2022*
- Systems: Designed, built and rolled out task queue service for "reminders" feature using Kafka
- Reliability: Created feedback-based process to improve incident recovery & pager load, cutting pages by 70%
- Security: Implemented AWS SSO, wrote onboarding docs; Lead squashing of 90% of Node.js vulnerabilities
- Deploys: Built and maintained automated deploys with GitHub and AWS ECS, saving engineers 15+ hrs/week

Rivet Inc. (Techstars Boston Fall '21) CTO/Technical Co-Founder   *June 2020 - January 2022*
- Built and scaled platform to 500 creators and 10k fans, enabling sustainable revenue through exclusive content.
- Iterated from zero to one from product research and user interviews with >100 creators
- Integrated services for email, content hosting, dynamic homepages, e-commerce and analytics using Sendgrid, Segment and hosting with Netlify, Lambda, Cloudflare, Typescript
- Hired and led 6+ students and engineers to build features and support users
- Demoed, networked and fundraised >$100k with stakeholders and investors

Internships:
Darklang Inc. Software Engineer Intern, Product   *April - August 2019*
Google Inc. Software Engineer Intern, Machine Learning Infrastructure   *June - September 2018*
Coinbase Inc. Software Engineer Intern, Infrastructure   *April - June 2018*

SKILLS

- **Development Languages, Tools and Platforms:** Typescript/Node, Python, Go, Rust, SQL, React, Jekyll, Git, Bash/Zsh, Vim, Docker, Terraform, AWS EC2, Lambda, RDS, SQS, Kinesis, Netlify, Cloudflare, Redis, Kafka
- **Other Skills:** Product Design, Public Speaking, Agile Project Workflow (Scrum), DSLR Photography

EDUCATION

Bachelor of Science in Computer Science Drexel University   *September 2016 - June 2021*

LEADERSHIP & AWARDS

Fellow, Interact Fellowship *March 2020*; **Drexel Global Scholar, Full-Tuition Merit Scholarship** *September 2016 - July 2021*; **Senior Design Project Lead** *September 2019 - July 2020*; **Treasurer, National Society of Black Engineers** *June 2017 - July 2019*; **Resident Assistant** *September 2017 - March 2018*