

Korede Aderele korede@drexel.edu
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Experience

Co-founder and CTO

Rivet Inc. *June 2020 - Now*

- Served as Co-founder, iterating on a product from concept stage and launching to real users
- Built out a platform for artists to engage their top fans using Node, Typescript, Docker and AWS
- Integrated with a number of services for sending email, hosting content and serving dynamic pages
- Implemented analytics pipelines using Segment and Postgres
- Hired and lead 6 of students and engineers to build out features and support users
- Incubated through MIT's Sandbox program which provided mentorship and resources

Project Lead, Senior Design Project

Drexel University, College of Computing and Informatics. *September 2019 - May 2020*

- Proposed, specified and built a spreadsheet-based interactive programming environment in Rust and Electron
- Lead a team of 5 students and engineers

Software Engineering Intern

Darklang Inc. *April - August 2019*

- Worked on a novel programming environment for building serverless backends
- Made cross-functional contributions on a small development team in the critical months preceding launch
- Supported several beta users and delivered on feature requests and bugs

Engineering Practicum Intern, Brain (ML)

Google Inc. *June - September 2018*

- Worked on the TensorFlow Extended (TFX) team building a tool for simulating training pipelines for machine learning models, using Go, C++ and Borg (Kubernetes)
- Applied my knowledge of open source infrastructure tooling in writing a proposal for flexible and OSS-friendly state management in ML training pipelines

Software Engineering Intern, Infrastructure

Coinbase Inc. *April - June 2018*

- Built out a tool for running Terraform updates as part of Continuous Integration Pipelines
- Learned and utilized a range of tools including Go, Docker, AWS SQS and Lambdas

Education

Bachelor of Science in Computer Science

Drexel University

September 2016 - June 2021

Skills

Development Languages & Tools

I've written production code in the following language/frameworks: Typescript/Javascript, Go, Python, C++, Ocaml, SQL, HTML/CSS, React, Jekyll.

I've made use of the following development platforms in production environments and side-projects: AWS, GCP, Heroku, Netlify, Now.sh

Coursework

Programming Languages, Operating Systems, Machine Learning, Computer Networks, Interactive Computer Graphics

Applications

Microsoft Office (Word, Excel, Outlook and Access), Google Docs/Sheets, AutoCAD, Sketchup 3D & Google Earth

Other Skills

Public Speaking, Product and Visual Design, Communication and Collaboration in a team setting, Agile Project Workflow (Scrum), Leadership in various size groups and DSLR Photography

Spoken Languages

English, Yoruba and Nigerian Pidgin

Leadership Roles and Awards

2020 Fellow, Interact Fellowship

Interact Fellowship *March 2020 - Now*

Treasurer, Drexel University Chapter

National Society of Black Engineers *June 2018 - July 2019*

Resident Assistant

Drexel University *September 2017 - March 2018*

Telecoms Chair, Drexel University Chapter

National Society of Black Engineers *June 2017 - June 2018*

Drexel Global Scholar, Full-Tuition Merit Scholarship

Drexel University *September 2016 - Now*