

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 self-service CRM for independent artists and creators to track and engage with their top fans
- Integrated with a number of services for sending email, hosting content and serving a dynamic Link Hub for users
- Setup pipelines for ingesting analytics data via Segment and Postgres, and presenting them to users in our app
- Hired and lead a team of engineers and students to build out features and support users

Software Engineering Intern

DarkLang Inc. *April - August 2019*

- Worked on a holistic programming language including a structured code editor and infrastructure tooling
- Made cross-functional contributions in a small development team in the critical months preceding launch
- Specified and built out functionality for arbitrary clipboard actions (copy, cut and paste) in a structured editor, while preserving validity of the Abstract Syntax Tree

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 self-service infrastructure tool to protect codified infrastructure changes by consensus mechanisms.
- Explored potential libraries and tools for the “paved road” for internal Golang services
- Learned and utilized a range of tools including *Go*, *Docker*, *Terraform* as well as Amazon Web Services tools including *SQS* and *Lambda*

Engineering Practicum Intern, Display Ads EngProd

Google Inc. *June - September 2017*

- Worked alongside another intern to develop a database debugging tool for infrastructure engineers, which leveraged the *Polymer* web framework, *gRPC* and *AppEngine*
- Added a useful feature to a widely-used internal *Polymer* component library
- Optimized the machine learning feature extraction pipeline of a separate project using *Go*

Education

Bachelor of Science in Computer Science

Drexel University

September 2016 - June 2021

Skills

Programming Languages

I'm proficient in or have written production code with *Go*, *TypeScript/JavaScript*, *Python*, *C++*, *Ocaml*, *Rust*, *HTML/CSS* and *SQL*

I am decently familiar with *Haskell*, *Racket (Lisp)*, *Elm*, *C*, *C#*, and *Java*

Frameworks and Tools

I've made use of the following libraries/frameworks in side projects or at work: *Django*, *Polymer*, *React*, *gRPC*, *Express.js*, *Bootstrap*, *Tachyons*

In my day-to-day programming workflow, i make use of the following tools very heavily: *Vim*, *Bash* / *iTerm*, *RipGrep*, *Tmux*, *Git/Github*

Development Platforms

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

Applications

I'm familiar with the following software applications: *Microsoft Office Suite* (*Word*, *Excel*, *Outlook* and *Access*) and *Google Docs Suite*

I also have experience with CAD and GIS tools including *AutoCAD*, *Sketchup 3D* & *Google Earth* & *Leaflet.js*

Other Skills

Some other skills I possess include *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

I'm fluent in English, Yoruba and Nigerian Pidgin

Leadership Roles and Awards

2020 Fellow, Interact Fellowship

Interact Fellowship *March 2020 - Now*

Project Lead, Senior Design Project

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

Treasurer, Drexel University Chapter

National Society of Black Engineers *June 2018 - August 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*