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, Postgres and AWS Lambda
- Hired and lead 6 students and engineers to build out features and support users

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, Wasm 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, Rust, SQL, HTML/CSS, React, Jekyll
I regularly make use of the following development platforms and tools: Git, Bash/Zsh, Vim, Docker, AWS EC2/RDS, GCP CloudRun/SQL, Netlify

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, ArcGIS, Figma

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*