

Korede ADERELE

Phone: (312) 885-4765 | Email: kaderele@gmail.com | Address: 3400 Lancaster Avenue, Philadelphia, PA 19104
LinkedIn: linkedin.com/in/koredeaderle | GitHub: github.com/korede-ta

EDUCATION

Drexel University, Pennoni Honors College

Bachelor of Science in Computer Science

Philadelphia, PA

Expected Graduation: June 2021

WORK EXPERIENCE

Google

Engineering Practicum Intern

Mountain View, CA

June - September 2018

- Worked on the TensorFlow Extended (TFX) team building a tool to simulate the execution of Machine Learning pipelines
- Helped the team eliminate miscellaneous bugs and fulfil minor feature requests in my spare time
- Made contributions across a large Golang and C++ codebase and utilized orchestration tooling in Borg (Kubernetes)
- Applied my knowledge of open source infrastructure tooling in writing a proposal for more flexible and OSS friendly state management in our pipelines

Coinbase

Software Engineer Intern, Infrastructure

San Francisco, CA

April - June 2018

- Built out self-service infrastructure tool to protect codified infrastructure changes by consensus mechanisms
- Enabled speeding up of codified infrastructure changes and iteration speeds of engineers starting new services
- Worked in Golang, Docker, Terraform as well as Amazon Web Services tools including SQS and Lambda functions
- Made cross-functional contributions through systems migrations as well as assessing deployment and iteration pipelines for machine learning models
- Explored libraries and tools that could be used as part of the paved road for internal Golang services

Google

Engineering Practicum Intern

Mountain View, CA

June - September 2017

- Worked alongside another intern to develop a database debugging tool for infrastructure engineers
- Built an intuitive single-page front end using the Polymer web framework
- Crafted a backend abstraction on top of existing infrastructure using 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 Golang

LEADERSHIP ROLES

Resident Assistant

Drexel University

September 2017 - March 2018

Telecommunications Chair

National Society of Black Engineers, Drexel Chapter

June 2017 - June 2018

ACTIVITIES

Drexel African Student Association

September 2016 - Present

Institute of Electrical and Electronics Engineers

September 2016 - Present

SKILLS

Programming Languages:	Golang, Python, C++, JavaScript, C#, Golang, HTML/CSS, MATLAB, SQL, Bash script
Development Platforms:	gRPC, AppEngine, Django, Polymer, .NET, Express.js, Now.sh, AWS, Docker
Software Skills:	Vim, PyCharm, Visual Studio, AutoCAD, Google Sketchup 3D, Microsoft Office Suite
Additional Skills:	Leadership, Design, Communication, Collaboration, Public Speaking, DSLR Photography

HONORS AND AWARDS

Drexel Global Scholar

September 2016 - Present

Dean's List

June 2017 - Present