

Ajuna S. Kyaruzi

ajuna@google.com ♦ github.com/kyaruzia17 ♦ linkedin.com/in/ajuna ♦ www.ajuna.me

SKILLS

Technical Skills: Java, Python, Scheme, C, HTML/CSS, Javascript, Version Control, Bash, System Administration

EXPERIENCE

Software Engineer (Site Reliability)

Ganeti Virtualization SRE, Google

July 2017 - Present

- Assisted in migration of over 500 machines to newer hardware decreasing our on-call load by 60%
- Perform administration of Linux virtualization systems, including configuration, troubleshooting and automation
- Created a Command Line Interface tool to manage administrative operations for new team project
- Analyze and debug complex system behavior, performance and application issues
- Interact with and spin up services on the Google platform including monitoring, resource and traffic management and distributed systems

Software Engineering Intern

Ads Platform, Google

May 2016 - August 2016

- Optimized Ads database access by creating a tool that consolidates and translates query language into Sql
- Refactor related codebase and workflow to use new tool and add command line functionalities

Software Engineering Intern

Identity Team, Twitter

June 2015 - August 2015

- Created a Phone Reputation Store with a matching API for Twitter's internal rule engine, BotMaker
- Assisted spam fighting efforts by writing several BotMaker "rules" using the Reputation Store
- Used Java, Git, Pants and some Scala to work with Twitter's existing code base

PROJECTS

Sustainable Coding Communities: East Africa

CSC-499: Mentored Advanced Project

Spring 2016 and Spring 2017

- Researched how to create sustainable local coding communities where diverse groups (in race, age, class, ability, etc) can come together to learn and teach other about computer science concepts
- Organized, planned, and tutored Unity and Scratch in the new code community in Grinnell, IA
- Proposed a plan and budget to create a code community in East Africa in Tanzania and Ugandan cities

LEADERSHIP

Director and Administrative Outreach

Grinnell AppDev, Grinnell College

December 2014 - April 2017

- Led a team of 30 students in creating and maintaining iOS and Android apps for 500+ users
- Organized and created sustaining team finances by managing our \$50,000 yearly budget and payroll

Lead Organizer for Pioneer Weekend

Pioneer Weekend, Grinnell College

March 2016 - May 2017

- Organized and facilitated a series of innovation competitions where 50 college students developed, designed and marketed their startup ideas in small teams in front of industry experienced judges.

EDUCATION

Grinnell College

Bachelor of Arts in Computer Science with Honors

Graduated May 2017