Ajuna S. Kyaruzi

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SKILLS

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

EXPERIENCE

Software Engineer (Site Reliability)
Maps Notifications & Ganeti Virtualization SRE, Google   July 2017 - Present
- Design, code and launch automated governance system for managing quality of all Maps Notifications
- Design, implement and test system that improves logging of Maps experiments using consistent ids
- Enable better targeting of Maps questions to place experts to provide more knowledgeable truth sources
- Perform administration of Linux virtualization systems by configuring, 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 including monitoring, traffic management and distributed systems
- Led multiple Employee Resource Group initiatives, bridging community and organizing social events

Software Engineering Intern
Ads Platform, Google   May 2016 - August 2016
- Optimized Ads database access by creating a tool that consolidates and translate 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

LEADERSHIP

Program Manager
Africode.org   July 2019 - Present
- Organize mentorship program with over 20 mentors and 40+ mentees as participants
- Coordinate virtual social events and maintain a community of 500+ African technologists

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