Ajuna S. Kyaruzi

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EDUCATION
Grinnell College
Bachelor of Arts in Computer Science (Major GPA 3.90)   Expected May 2017

SKILLS
Technical Skills: Java, Scheme, C, Linux, HTML/CSS, Javascript, Version Control, Bash, Drupal, Ruby on Rails

RELEVANT EXPERIENCE
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

Mentor and Tutor (Teaching Assistant)
Computer Science Department, Grinnell College   January 2014 - May 2016
- Assist 30 introductory level students with debugging code and organizing and elaborating lab problems
- Tutor 3 students for an hour weekly on a one-on-one basis to clarify Computer Science concepts

PROJECTS
Sustainable Coding Communities: Tanzania
CSC-499: Mentored Advanced Project   Spring 2016
- Research 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
- Organize, plan, and tutor Unity and Scratch in the new code community in Grinnell, IA
- Propose a plan and budget to create a code community in East Africa such as in Dar es Salaam, Tanzania

Rootstalk: A Prairie Journal of Culture, Science and the Arts
SST-295: Interdisciplinary Publishing II   January 2015 - May 2016
- Designed, implemented and maintained a Drupal website for Rootstalk while publishing a digital artpiece
- Published a digital artpiece using Racket and GIMP in the third issue of the journal

LEADERSHIP
Director and Administrative Outreach
Grinnell AppDev, Grinnell College   December 2014 - Present
- Lead a team of 30 students in creating and maintaining iOS and Android apps for 500+ users
- Organize and sustain team finances by managing our $50,000 yearly budget and payroll

Lead Organizer for Pioneer Weekend 2.0
Pioneer Weekend 2.0, Grinnell College   April 2016
- Organized and facilitated an innovation competition where 30 college students developed, designed and marketed their startup ideas in small teams in front of industry experienced judges and mentors.