

# Ajuna S. Kyaruzi

ajunakyaruzi@gmail.com ♦ Github: /kyaruzia17 ♦ LinkedIn: /ajunakyaruzi ♦ ajuna.me ♦ (912) 484 1068

## 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

## EXPERIENCE

### Software Engineering Intern

*Ads Platform, Google*

May 2016 - August 2016

- Created tool that translates existing queries to MySQL in order to move on-disk data processing to server
- Refactored 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 database with a matching API that post processes phone numbers to create phone black lists
- Assisted spam fighting efforts by connecting this database to the rule engine, enabling writing of new rules

### 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 can come together to learn and teach each other 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 artwork
- Published a digital artwork using Racket and GIMP for 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

*Pioneer Weekend 2.0, Grinnell College*

April 2016

- Facilitated and planned 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.