

Ajuna S. Kyaruzi

ajunakyaruzi@gmail.com ♦ github.com/kyaruzia17 ♦ [linkedin.com/in/ajuna](https://www.linkedin.com/in/ajuna) ♦ www.ajuna.me

EDUCATION

Grinnell College

Bachelor of Arts in Computer Science with Honors

Graduated May 2017

SKILLS

Technical Skills: Java, Python, Scheme, C, 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

- Assisted 30 introductory level students with debugging code and organizing and elaborating lab problems
- Tutored 3 students for an hour weekly on a one-on-one basis to clarify Computer Science concepts

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

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 - 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.