

Ajuna S. Kyaruzi

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EDUCATION

Grinnell College

Bachelor of Arts in Computer Science (Major GPA 3.86)

Expected May 2017

SKILLS

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

RELEVANT EXPERIENCE

Software Engineering Intern

Google

May 2016 - August 2015

Software Engineering Intern

Identity Team, Twitter

June 2015 - August 2015

- Created a Phone Reputation Store with a matching API for BotMaker (Twitter's rule engine)
- 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 understanding lab problems
- Tutor 3 students for an hour weekly on a one-on-one basis to clarify 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

Pioneer Weekend

Wilson Program in Innovation and Leadership

April 2016

- Organized and facilitated an innovation competition where college students interested in developing, designing, marketing and startups are invited to try out their business ideas, build teams and win prizes

Rootstalk: A Prairie Journal of Culture, Science and the Arts

SST-295: Interdisciplinary Publishing II

Spring 2015 - May 2016

- Designed, implemented and maintained a Drupal website for Rootstalk
- Published a digital artwork using Racket and GIMP in the third issue of the journal

EXTRACURRICULAR AND LEADERSHIP EXPERIENCE

Director and Administrative Outreach

Grinnell AppDev, Grinnell College

December 2014 - Present

- Lead a team of 15 developers and 7 designers in creating iOS and Android apps for 500+ users
- Organize and upkeep team finances by managing our \$50,000 yearly budget and team payroll
- Represent the group as a liaison with other groups, staff, faculty and college administration