

Papa Kojo Ampim-Darko

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EDUCATION

Grinnell College

B.A. in Computer Science

Grinnell, IA

Expected May 2019

Relevant Coursework: Data Structures and Algorithms, Automata, Computer Architecture, Macroeconomics, Microeconomics, Financial Economics

SKILLS

Technical Skills: Java, C, Python, Scheme, Ruby, Ansible, Dart, ELK stack, Android Development, Objective C

RELEVANT EXPERIENCE

Software Development Intern, *Becoming Machinic Inc*

June 2017 - August 2017

- Built tools in Java to monitor and control a web server and applications
- Participated in feasibility discussions, customer pitches and business planning

Google CodeU, *Online with Google*

March 2017 - May 2017

- Mentored group project aimed at equipping students with the tools required for successful careers in computer science
- Worked in Java to improve the UI for a chat application and added persistent storage for messages
- Participated in regular code reviews with a Google Engineer and learned industry best practices such as group functionality and server relays
- Reviewed YouTube Career Series hosted by Google recruiters and engineers, covering industry and career preparation topics

Android Developer, *Grinnell AppDev*

August 2016 - Present

- Develop and maintain 2 apps (primarily KDIC, a radio app) aimed at serving the college community (available on Play Store, ~1,600 users) utilizing Java

Computer Science Teaching Assistant, *Grinnell College*

August 2016 - Present

- Help students understand course materials by explaining concepts in C, Java and Scheme.
- Directly responsible for mentoring 20-30 students twice/week
- Work with students 1:1 and direct to valuable resources for additional help

Technology Consultant and TA, *Grinnell College*

June 2018 - August 2018

- Work in Python to write scripts to efficiently automate digitization and cleaning of data from scanned images of over 100 years worth of newspaper issues
- Utilise HPC to further enhance efficiency of conversion and data cleaning
- Participated in feasibility discussions, class planning, and documentation for digital history tools

PROJECTS

Project Gadfly — Political Activism Project

Spring 2017

- Founding member (and current leader) of a non-profit entity to develop cross-platform mobile app and website to support political activism
- Designed and led full-stack development of Android app (available on the Play Store) utilising Java

Winner: Grinnell Pioneer Weekend 2017

- Innovation competition that seeks to build entrepreneurship and leadership skills

EXTRACURRICULAR AND LEADERSHIP EXPERIENCE

- Operations Manager for Grinnell AltBreak
- Secretary for Grinnell African Caribbean Student Union
- Grinnell Men's Soccer
- Grinnell Men's Track