

Larry Boateng Asante

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EDUCATION

GRINNELL COLLEGE

B.A, COMPUTER SCIENCE & STATISTICS
May 2017

RELATED COURSES

Algorithms & Object Oriented Design (Java)
Imperative Problem Solving (C)
Analysis of Algorithms
Software Development Practices
Team Software Development
User Interface / User Experience Design Thinking
Applied Statistics
Statistical Modeling
Discrete Mathematics
Computer Organization & Architecture
Operating Systems & Parallel Algorithms
Theory of Computation
Introduction to Machine Learning

SKILLS & ACHIEVEMENTS

PROGRAMMING/MARK-UP LANGUAGES:

Java, C, Python, R, Javascript, HTML+CSS, STATA

SPECIALITIES

Android Development, A/B Testing, UI/UX
Engineering, Data Analysis

OTHER TECHNOLOGIES/Frameworks

Git, Mercurial, Mockito, D3.js

ACHIEVEMENTS

Honorable Mention: United States
Undergraduate Statistics Class Project (USCLAP)
Spring 2016 Dean's List - Grinnell College Dean's
List (4.0/4.0)
Top Performer - 2015 IBM LEADing to Africa
Internship, San Francisco

PROJECTS

Lyle's: Android application for the Lyle's Pub in
Grinnell to inform customers about the menu and
available beverages

ViewUtils: An open-source Android View utilities
library

Grinnell Publications: An Android application to
deliver new content from all publishers in Grinnell

WORK EXPERIENCE

AMAZON, INC. - SOFTWARE DEVELOPMENT ENGINEER

July 2017 - Present | Seattle, WA

- Working on the Android Surfaces team for Audible to deliver the best audio-book listening experiences.

FACEBOOK, INC. - SOFTWARE ENGINEERING INTERN

May 2016 - August, 2016 | Menlo Park, CA

- Built comment with speech feature on News Feed on Facebook-Android. This feature is currently being tested in beta.
- Contributed to the rendering optimization of News Feed which optimized memory consumption and scroll performance by 13% overall.
- Improved accessibility and user experience on slower networks on News Feed across Facebook on Android.

IBM - SOFTWARE ENGINEERING INTERN

June 2015 - August 2015 & February 2016 - May 2016 | San Francisco, CA

- Built a traffic-informing Android application to allow route-plotting, route-specific user feedback on traffic and a feed to inform users about traffic situations
- Collaborated on building a RESTful API for our web service to interface between the client application, server and database.
- Collaborated on analyzing sentiments of streamed feeds from dedicated traffic handles on Twitter using natural language processing tools to improve prediction by about 2%
- Built the initial version of Big Data University on Android which will be available for use by 325,000+ users.
- Collaborated with 7 other engineers to design and build the Java API for Big Data University.

GRINNELL APPDEV - ENGINEERING DIRECTOR : ANDROID

December 2015 - May 2017 | Grinnell, IA

- Lead a team of 14 developers in building and maintaining 6 applications with about 1000+ users collectively.
- Run code reviews and training sessions for 14 developers maximize learning growth and enforce robust coding practices.
- Lead the Android AppDev Education programme which has 27 trainees currently being trained in Android Development

GRINNELL COLLEGE - CS TEACHING ASSISTANT

December 2014 - May 2017 | Grinnell, IA

- Lead review sessions for about 30 students to discuss data structures, algorithms and object-oriented design.
- Work hand-in-hand with the instructor to go over course-level planning, class logistics and student progress.