Ebenezer Ackon

Computer Engineer

Well rounded engineer that has worked in both hardware and software.

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- Ghanaian
- (929) 900-4937

Work experience

Android Engineer / Walmart eCommerce Brooklyn, NY
Since February 2020

Managing Director / Sleekworks Studios Brooklyn, NY
Since November 2019

Platform Engineer / Props by YouNow Manhattan, United States
From July 2018 to November 2019

Android Development
iOS Development
Smart Contract Development

Achievements:
-Introduced and Integrated Continuous integration on Android platforms
-Architected, code reviewed, and delivered, in a cross functional agile environment for over 1 year
-Upgraded and maintained iOS and Android open source SDKs.
-Wrote smart contracts including one that links Ethereum wallets
-Integration and usage of cryptocurrency in Younow's videostreaming application

Android Software Engineer / Viacom Manhattan, United States
From September 2014 to July 2018

MTV | 99.3% crash-free, Comedy Central | 99.3% crash-free, VH1 | 99.8% crash-free, Paramount | 99.8% crash-free, Logo | 15.4k monthly active users| 99.5% crash-free, Bellator | 94.6% crash-free.

Over the course of my 4 years at Viacom I've worked on teams that consisted of 8 developers and teams that consisted of me being the only developer. I was an integral part of the complete mobile application develop lifecycle of Viacom's Android applications (mobile, TV). This consisted of the initial planning, tech discovery, architecting, testing, launching to the play store, and maintenance in an agile environment.

Achievements:
Launched VH1 fireTV in 2 months, written fully in Kotlin and tested.

Complete conversion of a legacy maven project to gradle when gradle became the new standard.

Maintaining 7 apps with one codebase using flavors.

Intern Toughbook Engineer / Panasonic Newark, United States
From September 2012 to September 2014

Support managing engineering issues and requests.

Successful Wireless testing on prereleased devices contaning Android and Windows OS.

Efficient GPS testing w/repeaters, environmental testing in anechoic chambers, stress tests, and wireless module maintenance.

Student Telecom and Networking Technician / New Jersey Institute of Technology
Newark, United States
From September 2011 to September 2012

Successful maintenance of student computers and installation of Catalyst Switches

Programming skills

Dart

Android

Architecture Patterns

Solidity

Flutter

Algorithms

Python

Version Control - git

Android skills

Application Monitoring - Fabric, New Relic

Asynchronous and Synchronous - Coroutines, RxJava

AAC - LiveData, Room, ViewModel

Firebase Suite

Unit Testing

Continuous Integration - TravisCI, CircleCI

Dependency Injection - Koin, Dagger

Restful Apis - Retrofit, Volley, OkHttp

Modularization

Voluntary experience

Volunteer / Atlantic Armory Homeless Shelter Brooklyn, United States
Since January 2018

Supervisor / Father's Heart Food Pantry Manhattan, United States
Since January 2017

Group Leader / Rescue Alliance Manhattan, United States
From January 2017 to November 2017

Volunteer / St. Joseph's Soup Kitchen Manhattan, United States
From January 2016 to April 2016

Mentorship

UP mentor | *Viacom* | August 2016
Assist high school students in their senior business projects

ScriptEd Guest speaker| *Viacom* | July 2016
Gave a public talk to a group of highschool students on the importance of commenting your code and writing clean code in Javascript. Afterwards, reviewed students javascript code and mentored them.

Viacom Hackathon Sponsor | *Viacom* | January 2015
Represent Viacom at New Jersey Institute of Technology and Kean University. Mentored students on their Hackathon Ideas during hacking.

NJIT Capstone sponsor| *Viacom* | July 2016
Represent the client to a group of college seniors and guide them as they provided us with deliverables to complete their project

Education

Bachelor of Science in Computer Engineering / New Jersey Institute of Technology
Newark, United States
From September 2009 to May 2014

Major: Computer Engineering
Minor: Computer Science
Specialization: Wireless Communications

Courses:
Circuits and Systems I & II, Electronics I, Computer Architecture and Organization, Digital Data Communications, Computer Communication Networks, Wireless Communication Systems, Data Structures and Algorithms, Programming Language Concepts, Database System Design and Management, System Analysis and Design, Engineering Management, Digital Design, Microprocessors, Discrete Analysis, Digital Test

Full Stack Web Developer Nanodegree / Udacity Online
From January 2017 to July 2017

Front end: Multiple different frameworks
Backend: SQL, postgreSQL, Linux Servers
Languages: Python, CSS, HTML, Javascript

Related Projects:
Linux Server Configuration, Neighborhood Map, Multi User Blog, Build a Portfolio, Item Catalog

Hardware skills

Transceivers

Assembly

Soldering

Microcontrollers - Arduino, ARM

Circuit Design

Awards

The Daily Show Hackathon Finalist |The Daily Show | March 2016

My team and I were finalist for creating a "what if" scenario of the of oval office in the whtie house if Donald Trump was to win and become president. The oval office was full of gags based on the context of Donald Trump's quotes throught the election. The project was programmed in Unity, and the 3d modeling was done in Maya. A real trump impersonator helped us make our voiceovers because of a teammates connection with at FunnyOrDie. Our project was used by the company and contracted out.

NJIT Hackathon Winner | NJIT| December 2015

Won 1st in an android wear hackathon sponsored by PSK at the New Jersey Institute of Technology. My project was a find your phone application.

🐦 @EbenezerAckon

 @EbenezerGH

in @in/ackon