

Baynham Makusha

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Education

Towson University -- Towson, MD

BSc in Computer Science

Graduated: May 21st, 2014

Employment Experience

General Electric - Software Engineer in Test (September 2014 – September 2015)

- Implementing quantitative solutions within the CI process of team projects
- Created and maintained micro services that allowed our products to communicate with each other

General Electric - Software Engineer in Test (September 2014 – September 2015)

- Collaborating with team assessing ROI of products, prioritize needs and produce high quality software
- Created autonomous unit testing structures through all aspects of development of our application
- Implementing automated functional testing capabilities for our products with HP's UFT

General Dynamics IT - Software Automation Tester Intern (June 2013 – June 2014)

- Shadowed development of software changes and configured automation tests for the applications
- Created robust automated regression tests articulated to the test plans provided
- Implemented and maintained automated tests that focused on functional and API testing

Projects

Diffusion Mobile App (June 2015 – Present)

- Currently developing a mobile application that will allow international students to connect with other international students within their proximity based on interests, hobbies, and the like
- This application is being developed natively both for Android and iOS

Deception Records Website (January 2015 – Present)

- Core project for allowing the [Deception Records](#) label to expand their global reach on the web
- Currently working on revamping the website to allow a commercial store for handling the label's consumer purchases

PiDE (January 2014 – May 2014)

- PiDE is a python homegrown Integrated Development Environment that was developed to allow first-time programmers to have interactivity with their code
- Released Beta version in May of 2014 and is available on the [Github](#) repository

Skills

Web Development

- Experience with Python, JavaScript (AngularJS, and JQuery), SQL, PHP, HTML and CSS

High-Level Programming Languages

- Experience with C++, Java (Android), Swift (iOS), Python, and C#

Miscellaneous Technologies

- Experience with Facebook SDK, Parse, Android Studio, GitHub, Subversion, Visual Studio, Linux and Windows

Academic Honors

Towson University Accolades

- IEEE Computer Scholar Award (2013) , Dean's List (6 semesters), and graduated with a GPA (3.53)

Golden Key International Honor Society

- Contributed as the Treasurer of the University Chapter and participated in accommodating new members

Tau Sigma Chapter of Towson University

- Participated in the annual "Clean-up Day(s)" for the University
- Donated and ran the toy donation division of Tau Sigma Chapter