**Denzel Ketter**

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**Education**

University of Maryland – Baltimore County, Baltimore, MD Expected graduation: December 2017

B.S., Information Systems – Human Centered Computing, Computer Science Minor

Related Courses: - Calculus I - Mgmt. of Information Systems - Python Programming

- Finite Math - Software/Hardware Concepts - Java Programming (I & II)

- Statistics - Technical Writing - Java GUI Systems

Shippensburg University Shippensburg, PA August 2012 – December 2013

Recipient of Frances M. Banks scholarship (2013)

**Technical Skills**

**Languages:** Python 2 & 3, C++, Java, Swift, Node, Ruby

**Design:** HTML5, CSS3, Javascript, jQuery, Django, React.js, Ember.js,

**Software:** Adobe Suite, Xcode, IntelliJ, Eclipse, Microsoft VS, Git, Sublime Text, Android Studio

**Areas:**  Human-Computer Interaction, Accessibility, Product Design, Web Development

**Work Experience/Projects**

**Human Engineering Research Labs**  Pittsburgh, PA 15206

*Assistive Technology Research Intern* (*May 2016 – July 2016)*

* Created AroundMe, a Bluetooth-low-energy enabled accessibility service for disabled users
* Used Android Studio, Estimote beacon devices, and third party libraries to create the app

**NASA Goddard Space Flight Center**  Greenbelt, MD 20771

*Software Development Intern (May 2015 – August 2015)*

* Created PROS, a user-friendly web service that assigned organizational roles to employees at NASA
* Updated PaST, a web application that tracked all NASA property using an identification number

**MyoPass** Baltimore, MD 21250

*2014 UMBC Hackathon Participant* (*September 2014 – October 2014)*

* Worked on hacking a gestural device named the MyoBand to input characters into empty text fields.
* Used key logging data and Lua, a subset language of C, to create the hack

**Refsta** Bowie, MD 20715

*Multimedia Project Manager (January 2012 – July 2014)*

* Initiated plans and raised funds to build a new high school in Sierra Leone and Liberia
* Helped invest about $2500 in the non-profit organization and buy new school supplies
* Managed a marketing campaign for a newly published book and increased sales by 20%

**Leadership Activities**

* Senator Emeritus and current Program Chair on the National Society of Black Engineers executive board
* DJ Manager of WMBC radio where I handle technical equipment, manage campus DJs, and perform
* Led a team in CodePath program where I designed iOS apps weekly and hosted them on Github repos