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