**Samuel W. Maryland**

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**CAREER OBJECTIVE**

I strive to place myself in environments where I can learn as much as possible and maximize my potential along with those around me. Whilst solving technical problems is one of my greatest passions, especially efficiency optimizations issues, I find that a well operating and collaborative team can take on immensely greater challenges. My goal is to position myself at the intersection of rigorous cutting edge problems and team management.

**EDUCATION**

**Tuscaloosa, AL**

Class of 2019

GPA: 3.49/4.00

**The University of Alabama**

College of Engineering *|* Bachelor of Science in Computer Science

* *Software Design & Engineering*
* *Data Structures & Algorithms*
* *Digital Logic*
* *Microcomputers*

**PROFESSIONAL EXPERIENCE**

**Atlanta, GA**

*May 2017-August 2017*

**IBM Managed Security Services**

*Security Services Specialist Intern*

* *QRadar Advisor -* Developed application to discover, filter, analyze, and visualize new QRadar offenses in near-real time, saving analysts around 15 minutes per offense on average.
* *White Dog Security -* Head Developer for a team of 6 interns to invent, develop and pitch cognitive physical security system to MSS executives. Designed using IBM Design Thinking, the system utilized the Watson Visual Recognition Service to localize and recognize specific objects within a large picture.
* *BNA Adapters -* Developed BNA device adapters in XML used for Quality Assurance Tests, Auto-Building devices, and remediating configuration problems.
* *EBC Dashboard –* Developed displays used in IBM Security Operations Center Client Briefings. Designed a revolving globe with locations of all IBM X-Force Command Centers and their time zones using JavaScript and HTML.

**Kennesaw, GA**

*November 2015 – May 2016*

**Mix It Up Memphis**

*UI/UX Designer*

* Edited and maintained company website at mixitupmemphis.com. Included updating catalog, handling requests from business owner to optimize and design web interface.

**RELEVANT EXPERIENCE**

**Association for Computing Machinery**

**Tuscaloosa, AL**

*August 2015 - Present*

*Member*

* Attend meetings including guest speakers from professors and employees from leading technology companies around the country.

**TECHNOLOGY \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Languages**

* *C, C++, Python, Java, JavaScript, NodeJS, PHP, HTML, CSS, SCSS, XML, SQL*

**Software and Database**

* *QRadar, SQL Server, BNA, Remedy, MacOS, Windows, Linux, Kali Linux, Microsoft Office*

**Certification**

* *IBM Design Thinking Practitioner*

**HONORS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Presidential Scholarship,** *The University of Alabama,* August 2015 – May 2019

**Scholar Athlete (Golf),** *Harrison High School,*August 2012 – May 2015