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## Education

**Johns Hopkins University**, Baltimore, MD

[Concurrent with BS degree] Master of Science in Engineering in Computer Science, January 2015-December 2016

**Johns Hopkins University**, Baltimore, MD

Bachelor of Science in Computer Science, September 2012-December 2015; GPA: 3.59

*Minor:* Entrepreneurship & Management

Held various leadership positions in alpha Kappa Delta Phi Sorority Inc., including President.

*Relevant Coursework:* Databases, Computer Networks, Operating Systems, Artificial Intelligence, Object Oriented Software Engineering, User Interfaces & Mobile Applications, others.

## Technical Skills

- Proficient in Java, Python; Experience with C/C++, MATLAB
- Experienced on Linux and OS X platforms
- Experienced with version control systems (git)
- Experienced with Microsoft Office Suite (Word, PowerPoint, Excel)
- Coursework experience with JavaScript, Bootstrap, SQL databases, Android development.
- Experience with Graphical User Interface (GUI) development

## Work Experience

**Harbor Labs** – Associate Research Scientist, March 2017 – present

- Assist technical staff with legal cases and consulting.

**Industrial Technology Research Institute of Taiwan, ROC** – Intern, June 2016 – August 2016

Intern in the Information and Communications Research Laboratories.

- Created an English version of a text classifier using Google's autocomplete results.
- Worked with Google APIs (Knowledge Graph) and WEKA.
- Acted as a liaison and translator between the local Taiwanese employees and the other international interns.

**JHU Applied Physics Lab** – Technical Aide / Intern, June 2015 – August 2015

Paid technical aide in the Air and Missile Defense Sector.

- Enhanced and debugged a MATLAB GUI used for testing data from a naval ship combat system.
- Worked on and presented analysis and validation of results.

## Research Experience

**JHU Information Security Institute** – Undergraduate Research Intern, July 2014-May 2015

Worked with a team on medical device security.

- Primary field of research: software vulnerability search and analysis on embedded systems.
- Worked with IDA disassembler and fuzz testing.