

PETER
OTT

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Education

George Mason University, Honors College, Current GPA: 3.15
Computer Science, BS - May, 2017

Qualifications

Secret Security Clearance Holder
Languages: Java, Python, C, Lisp, Javascript, MIPS Assembly
Comfortable working in a UNIX environment
Familiar with Eclipse and IntelliJ for large projects
Familiar with SVN and Git for version control

Significant Coursework

Intro to Artificial Intelligence
Security Engineering and Security Laboratory
Mobile Application Development (Android)
Computer Systems Architecture (Assembly)
Operating Systems

Professional Experience

Intern, Innovative Defense Technologies, idtus.com — 2013 - present
2013 - Won high-school contest for window tracking, hired as intern. Created jUnit test cases, small utilities to assist customers, miscellaneous small projects.
Reported bugs and delivered bug fixes on main products.
2014 - Plotted land and sea vehicle locations using a database and NASA's WorldWind open-source project.
2015 - Improved accuracy of optical character recognition performance on low-resolution screen captures from 30% to 70% via image editing and probabilistic deduction.
2016 - Network message creation and analysis along with fuzz testing a ship control system to improve the security of Naval vessels. Used machine learning techniques to improve the effectiveness of network based fuzz testing.

Volunteer Experience

Web Admin, Catholic Campus Ministry at GMU, 2014 - present
Member of the advertising committee for our student organization, managed the church's website and events calendar for the community.
2014-2016 (Q1,Q2) Managed Joomla website using FTP, HTML, CSS, etc.
2016 (Q3) Built a website via SquareSpace. Recorded and edited weekly videos.