

PETER
OTT

ott.peter.r@gmail.com
OttPeterR.com
703.336.7082

Education

George Mason University, Honors College, GPA: 3.2
Computer Science, BS - May, 2017

Qualifications

Secret Security Clearance Holder
Languages: Python, Java, JavaScript, C, Lisp, Haskell, Assembly
Linux, MacOS, Windows
IDEs: Eclipse, IntelliJ, Sublime Text
Version Control: SVN, Git

Personal
Projects

Home surveillance Raspberry Pi with chat bot integration via Telegram
Raspberry Pi 4-node Beowulf cluster
Wedding RSVP texting bot

Professional
Experience

Associate Software Engineer — 2013 (Intern) - present
Innovative Defense Technologies — IDTus.com
2013 Won high-school contest for window tracking, hired as intern.
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 machine learning techniques.
2016 Network message creation, analysis and fuzz testing on a ship control system. Used machine learning to improve the effectiveness of fuzz testing.
2017 High performance clustering of images via metadata for optimized searching.

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.