

education

Carnegie Mellon University

Pittsburgh, PA

B.S. in Information Systems, 2014

Additional Major in Human Computer Interaction

Minor in Biomedical Engineering

work experience

US Army - 311th Signal Command, Ft. Shafter HI

July 2011 - Current

Systems Developer

Developed and improved existing Army systems. Includes creating various tools that assist with statistical tracking of Army assets and help desk support tickets. Responsible for planning, prototyping, documenting and coding of tools.

Carnegie Mellon Software Engineering Institute

January 2013 - May 2013

Human Factors Research Assistant

Performed job task analysis on the cyber security field with an emphasis on malware analysts. This included interviews, a literature review, and an affinity diagram of the problem field.

The Boeing Company

June 2009 - July 2011

Software Developer Internship

Assisted with the creation and deployment of various web-based configuration tools. Additionally, helped in the configuration and deployment of a customized C++ enclave guard, specialized for Department of Defence use.

eXmeritus Federal Systems Inc.

December 2008 - June 2009

Software Developer Internship

Assisted in the maintenance and improvement of custom security software and tailored the software to customer specifications. Created bug fixes and modules for the program.

honors

Eagle Scout

4-year NROTC Scholarship

3-year SMART Scholarship

community involvement

Student Dormitory Council

President

Treblemakers A Cappella Group

President

Presidential Student Advisory Council

Information Systems Student Advisory Council