

Theodore Decker

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EDUCATION:

The Pennsylvania State University, University Park, PA

May 2019

Bachelor of Science in Security and Risk Analysis

GPA: 3.52

- Emphasis on Information & Cyber Security
- Minor in Information Sciences and Technology
- NSA Security Certificate in Information Assurance and Cyber Defense

Relevant Classwork to Date:

- Networking and Telecommunications (*IST 220*)
 - Developed skills in packet capturing, network design and systems integration (*Wireshark*)
- Overview of Information Security (*SRA 221*)
 - Led team that built a custom Snort intrusion detection system for an assigned client
- Network Security (*IST 451*)
 - Developed skills through lab-work in penetration testing, cryptography and password cracking

TECHNICAL SKILLS:

Languages: Python, JavaScript, SQL

Operating Systems: Linux, Kali Linux, Windows

Applications: Snort, Aircrack-ng, Wireshark, Zenmap, Metasploit, Splunk, Jupyter Notebook, Fast.ai

Projects: Link – theodoredecker.com

Other: Raspberry Pi development, PC hardware assembly, auto-cross driver/mechanic [Subaru WRX]

WORK EXPERIENCE:

Booz Allen Hamilton

Summer 2018

Summer Games Intern

- Participation in the Summer Games cyber security program at Booz Allen office in Annapolis Junction, MD
- Assigned to Advanced Threat Hunting Team to build client-facing and back-end threat visualizations
- Daily tasks involved: data analysis in Splunk; data reconfiguration in Python; and building visualizations in JavaScript using the D3 library

Philadelphia Country Club

2009 - 2017

Caddie / Golf Staff

- Select caddie for club officers, USGA matches, and other special events
- Mentored and trained new golf staff on course standards and providing excellent customer service
- Entrusted with opening and closing of daily golf operations
- 2016 Caddie of the Year & 2017 GAP Open Champion Caddie (Course Record of 63)

LEADERSHIP / INTERESTS:

Information Assurance Club – President

2018

- Taught students new technical skills and industry requirements for finding a job in offensive security

Fast.ai

2019-Present

- Gained a technical understanding of deep learning through coding in the fast.ai python library