

John Adams

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EDUCATION

MICHIGAN STATE UNIVERSITY

BS in Computer Science
Engineering

December 2014 | East Lansing, MI
College of Engineering
GPA: 3.21 / 4.0

COURSEWORK

Computer Networking
Application Security
Object Oriented Programming
Application Design
Algorithms & Control Structures
Project Management
Leadership

SKILLS

CODE

Scripting
Python • Shell • Perl • PowerShell
Programming
C • C++ • Python • Go • Assembly

ADMINISTRATION

Windows Server 2k3/2k8/2012/2016
RHEL 6/7+ • Ubuntu 14.04+
Solaris 5.10+ • FreeBSD/OpenBSD

SECURITY

Exploitation techniques tactics, and
procedures • Vulnerability assessment
Forensic analysis

CERTS & CLEARANCE

CERTIFICATIONS

GIAC Certified Forensic Analyst
January 2016

CLEARANCE

TS/SCI with CI Polygraph
December 2014

LINKS

Github:// jadams
Twitter:// jh_adams

EXPERIENCE

1ST LT, UNITED STATES AIR FORCE

352D CYBERSPACE OPERATIONS SQUADRON (COS) 503 COMBAT MISSION TEAM (CMT)

Cyber Warfare Operator | OIC Capabilities Development
March 2016 - Present | JB Pearl Harbor-Hickam, HI & Wahiawa, HI

- Conduct Computer Network Exploitation operations; collected intelligence briefed to the President of the United States
- Manage acquisition & development of Air Force Offensive Cyber Operations (OCO) capabilities for the Pacific Theater
- Rehearse Offensive Cyber Operations tactics, techniques, and procedures in military exercises in support of USCYBERCOM

MICHIGAN STATE UNIVERSITY Department of Engineering Computing Services

Support Student & Systems Administrator

January 2011 – December 2014 | East Lansing, MI

- Managed network, server, and domain infrastructure; student and faculty technical support; scripted installation of scientific software

BOSCH AUTOMOTIVE

Electronic Control Unit (ECU) Developer

January 2014 – May 2014 | Taylor, MI

- Developed ECU control & reprogramming over Bluetooth Android application by reverse engineering XCP over CAN protocol

BENTELEER AUTOMOTIVE

Enterprise Upgrades Consultant

Virtual Infrastructure & Solaris Consultant

March 2013, May 2013 – July 2013 | Goshen, IN & Auburn Hills, MI

- Migrated Goshen manufacturing plant from Windows XP to Windows 7
- Migrated Solaris UltraSPARC application servers to x86 Linux VMs

TRAINING

NSA COMPUTER NETWORK EXPLOITATION (CNE) TRAINING

Graduate, 30/30 Complete Operations

September 2017 | Ft. Meade, MD

CNE Tools & Tactics, Forensics, Malware Analysis, UNIX, Windows, Scripting

USAF CYBER WARFARE OPERATIONS TRAINING

Graduate, 94% Academic Average

January 2016 | Hurlburt Field, FL

Offensive Cyber Operations, Incident Response, Packet Analysis, Pen Testing

USAF UNDERGRADUATE CYBERWARFARE TRAINING

Graduate, Top Graduate

September 2015 | Keesler AFB, MS

Offensive & Defensive Cyber Operations, Cyber Surety, ICS, Mobile Networks