

# John Adams

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## EDUCATION

### MICHIGAN STATE UNIVERSITY

Bachelor of Science 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 10.04+  
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  
LinkedIn:// jh-adams  
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; collect 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

### MSU 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

### BENTELER 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

February 2017 – 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 – March 2016 | Hurlburt Field, FL

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

### USAF UNDERGRADUATE CYBERWARFARE TRAINING

#### Graduate, Top Graduate

March 2015 – September 2015 | Keesler AFB, MS

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