

# Curriculum Vitae

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## **Graduate Education**

### **Rochester Institute of Technology – Rochester, New York**

Advanced Graduate Certificate, Cybersecurity – (In Progress)

MicroMasters (edX), Cybersecurity – (In Progress)

### **Western Governors University – Salt Lake City, Utah**

Master of Science, Cybersecurity and Information Assurance – (In Progress)

### **Kennesaw State University – Marietta, Georgia**

[Graduate Certificate](#), Computer Science Foundations – (2019)

### **Colorado State University – Ft. Collins, Colorado**

[Graduate Certificate](#), Information Technology Project Management – (2018)

## **Undergraduate Education**

### **Georgia Institute of Technology – Atlanta, Georgia**

Professional Certificate (edX), Introduction to Python Programming – (In Progress)

### **University of Maryland University College – Adelphi, Maryland**

[Bachelor of Science](#), Computer and Information Science – (2016)

[Undergraduate Certificate](#), Unix System Administration – (2013)

### **Purdue University – West Lafayette, Indiana**

[Diploma](#), Entrepreneurship Boot-camp for Veterans with Disabilities – (2013)

### **Defense Information School – Ft. Meade, Maryland**

[Diploma](#), Basic Public Affairs Specialist, Writer – (2004)

## **Research Interests**

Cybersecurity, Privacy & Information Assurance

Distributed, Parallel, and Cluster Computing

Quantum Computing

Software Engineering

## **Work Experience**

### **Owner \ Cybersecurity Consultant (Remote)**

Tmutla – Grand Island, Nebraska (2021- Present)

**Senior Software Developer (Remote)**

Reinke Manufacturing – Deshler, Nebraska (2015-2021)

**Software Developer (Remote)**

Alpine Testing – Orem, Utah (2014-2015)

**Volunteer Experience**

**Room Watcher** – National Collegiate Penetration Testing Competition (2021)

**Mentor / Developer / Writer** – Operation Code (2015 – 2019)

**Usher** – Washington Jewish Music Festival (2008)

**Grants, Scholarships, and Awards**

President's Grant, UMUC (2012)

**Memberships**

American Physical Society (APS)

Association for Computing Machinery (ACM)

Autism Society of Nebraska (ASN)

DEFCON 402 (DC402)

DEFCON 256 (DC256)

International Information Systems Security Certification Consortium (ISC)<sup>2</sup>

Open Web Applications Security Project (OWASP)

Rochester Institute of Technology Security Club (RITSecClub)

Security Practices and Research Scholar's Association (SPARSA)

**Industry Certifications****Cisco**

Cisco Certified Network Associate (2001)

**CompTIA**

A+ (2001)

Network+ (2001)

**(ISC)<sup>2</sup>**

Systems Security Certified Practitioner (2021)

**Microsoft**

Microsoft Specialist: Programming in C# (2016)

MCSA: Windows Server 2008 (2012)

MCITP: Server Administrator on Windows Server 2008 (2012)

MCTS: Windows Server 2008, Network Infrastructure, Configuration (2011)

MCTS: Windows Server 2008 Active Directory, Configuration (2010)

Microsoft Certified Professional (2010)

## **Clinics Attended**

Red Team Getting Access – [Black Hills Information Security](#) – Spearfish, South Dakota (2021)  
Web Application Hacking – [Trust Foundry](#) – Omaha, Nebraska (2020)  
Software Design and Development Clinic – [Don't Panic Labs](#) – Lincoln, Nebraska (2018)  
Unix Systems Administration Course – [Lockheed Martin](#) – Houston, Texas (2001)

## **Conferences Attended**

AppSec California – [OWASP](#) – Santa Monica, CA (2019)  
BSidesROC – Rochester, NY (2021)  
BSidesHSV – Huntsville, AL (2021)  
DEFCON (28)  
Heartland Developer Conference – [AIM](#) – La Vista, NE (2015 – 2017)  
KernelCon – [DC402](#), [NebraskaCert](#), [OWASP](#), Omaha, NE (2019 – 2020)  
Mars Society Conference – [Mars Society](#) – Boulder, CO (2013)  
Nebraska.Code() – [Amegala](#) – Lincoln, NE (2019)

## **Presentations**

“Peeking into .NET Applications” – DC256 Meeting (April 2021)  
“Hacking .NET Applications” – RITSec Meeting (Dec 2020)  
[“Peeking into .NET Apps using dotPeek” – DC402 Meeting \(July 2019\)](#)

## **Other Publications**

[“It is Free and Always Will Be” B. Adams, A. Clark, J. Craven, \*Kindle Pub.\* \(B083R3155F\), Jan. 2020](#)  
[“Hagee retires, Conway appointed 34th commandant.” \*Marine Corps News\*, 14 Nov. 2006](#)  
[“Folklore! Tradition! Change?” \*Marine Corps News\*, 24 Feb. 2006](#)  
[“Marine Company retires guidon at United States Naval Academy” \*Marine Corps News\*, 15 Jan. 2006](#)  
[“Marine receives Silver Star medal for combat valor” \*Marine Corps News\*, 28 Oct. 2005](#)  
[“Marine serves two-year hitch in Corps” \*Marine Corps News\*, 23 June 2005](#)  
[“House, Senate help Corps celebrate 229th” \*Marine Corps News\*, 1 Nov. 2004](#)