

# Curriculum Vitae

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Aug 01, 2021

## **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**

Computer Security  
Software Engineering  
Quantum Computing

## **Work Experience**

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

Tmutla – Grand Island, Nebraska (2021- Present)

### **Senior Software Developer (Remote)**

Clark, Aaron K. - CV

Reinke Manufacturing – Deshler, Nebraska (2015-2021)

**Software Developer (Remote)**

Alpine Testing – Orem, Utah (2014-2015)

**Co-Founder \ Software Engineer**

Atbash Services – Kearney, Nebraska (2013-2018)

**IT Specialist II**

Orthman Manufacturing – Lexington, Nebraska (2012-2014)

**Quality Data Analyst**

Royal Engineered Composites – Minden, Nebraska (2012)

**Senior Engineering Technician**

Intellicom Computer Consulting – Kearney, Nebraska (2009 – 2012)

**Information Specialist**

U.S. Marine Corps – Washington, District of Columbia (2003 – 2008)

**Linux Systems Administrator II**

Rackspace Managed Hosting – San Antonio, Texas (2003)

**Systems Analyst**

Cimarron Software Services – Houston, Texas (2001 – 2002)

**Help-desk Technician**

Megahaus – Dickinson, Texas (1998)

**Volunteer Experience**

**OPFOR (RedTeam) Team Lead** – Cyber Shield (2021)

**WiCyS** – Student Mentor (2021)

**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)

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

Military Cyber Professionals Association

Open Web Applications Security Project (OWASP)

Rochester Institute of Technology Security Club (RITSecClub)

## **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 – [Don't Panic Labs](#) – Lincoln, Nebraska (2018)

Information Assurance Manager – Marine Corps Institute – Quantico, Virginia (2006)

Unix Systems Administration – [Lockheed Martin](#) – Houston, Texas (2001)

## **Conferences Attended**

Wild West Hacking Fest: Way West – Reno, NV (2021)

KernelCon – [DC402, NebraskaCert, OWASP](#), Omaha, NE (2019 – 2020)

Nebraska.Code() – [Amegala](#) – Lincoln, NE (2019)

AppSec California – [OWASP](#) – Santa Monica, CA (2019)

## **Presentations**

“[Introduction to the OWASP Top Ten](#)” – OWASP Omaha (May 2021)

“[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