

# Curriculum Vitae

Aaron K. Clark  
Perpetual Student  
[\[ORCID\]](#) [\[ResearcherID\]](#)  
[\[https://cryptojones.dev/\]](https://cryptojones.dev/)  
[\[aaron.clark18@alumni.colostate.edu\]](mailto:aaron.clark18@alumni.colostate.edu)  
[\[\(281\) 973-6082\]](tel:(281)973-6082)  
Apr 28, 2022

## **Graduate Education**

**Rochester Institute of Technology – Rochester, New York**  
MicroMasters (edX), Cybersecurity – (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**

**Cloud Operations Supervisor (Remote)**  
CloudHesive – Fort Lauderdale, Florida (2021- Present)

**Cybersecurity Engineer (Remote)**  
Tmutla – Grand Island, Nebraska (2021)

**Senior Software Developer (Remote)**  
Reinke Manufacturing – Deshler, Nebraska (2015-2021)  
Clark, Aaron K. - CV

**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)

**Professional Mentor** – Women in CyberSecurity (2021)

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

**Professional Mentor** – 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**

### **AWS**

Certified Cloud Practitioner

### **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)

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**

KernelCon – [DC402](#), [NebraskaCert](#), [OWASP](#), Omaha, NE (2019 – 2022)

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