

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)
May 27, 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

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

OPFOR/Red Team – Cyber Shield (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)²

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)²

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

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

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