Curriculum Vitae

Aaron K. Clark
Perpetual Student
[ORCID] [ResearcherID]
[https://cryptojones.dev/]
[aaron.clark18@alumni.colostate.edu]
[(281) 973-6082]
Dec 07, 2021

Graduate Education

Rochester Institute of Technology – Rochester, New York
Advanced Graduate Certificate, Cybersecurity – (In Progress)
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 Support Engineer II (Remote)
CloudHesive – Fort Lauderdale, Florida (2021- Present)

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)

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)[2]
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)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

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