# **Curriculum Vitae**

Aaron K. Clark
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## **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

<u>Graduate Certificate</u>, 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

<u>Bachelor of Science</u>, Computer and Information Science – (2016) <u>Undergraduate Certificate</u>, Unix System Administration – (2013)

### Purdue University - West Lafayette, Indiana

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

### Defense Information School - Ft. Meade, Maryland

<u>Diploma</u>, Basic Public Affairs Specialist, Writer – (2004)

# **Research Interests**

Computer Security Software Engineering Quantum Computing

# **Work Experience**

### **Cloud Operations Supervisor (Remote)**

CloudHesive – Fort Lauderdale, Florida (2021-2022)

### **Cybersecurity Engineer (Remote)**

Tmutla – Grand Island, Nebraska (2021)

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

Reinke Manufacturing – Deshler, Nebraska (2015-2021)

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### **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)** 

Military Cyber Professionals Association

Open Web Applications Security Project (OWASP)

Rochester Institute of Technology Security Club (RITSecClub)

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# **Industry Certifications**

## **AWS**

Solutions Architect Associate (2022) Certified Cloud Practitioner (2021)

#### 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)

Microsoft Certified Professional (2010)

## **Clinics Attended**

Red Team Getting Access – Black Hills Information Security – Spearfish, South Dakota (2021) Web Application Hacking – <u>Trust Foundry</u> – Omaha, Nebraska (2020) Software Design and Development – <u>Don't Panic Labs</u> – Lincoln, Nebraska (2018) Information Assurance Manager – Marine Corps Institute – Quantico, Virginia (2006) Unix Systems Administration – Lockheed Martin – Houston, Texas (2001)

# **Conferences Attended**

KernelCon – <u>DC402</u>, <u>NebraskaCert</u>, <u>OWASP</u>, Omaha, NE (2019 – 2022) Nebraska.Code() – <u>Amegala</u> – Lincoln, NE (2019) AppSec California – <u>OWASP</u> – 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