# **Curriculum Vitae**

Aaron K. Clark
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### **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

<u>Graduate Certificate</u>, Information Technology Project Management – (2018)

## **Undergraduate Education**

#### 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

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 \ Application Security 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)

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# **Volunteer Experience**

**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>
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**

Software Design and Development Clinic – <u>Don't Panic Labs</u> – Lincoln, Nebraska (2018)

Unix Systems Administration Course - Lockheed Martin - Houston, Texas (2001)

## **Conferences Attended**

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AppSec California – <u>OWASP</u> – Santa Monica, CA (2019)
BSidesHSV – Huntsville, AL (2021)
DEFCON (28)
Heartland Developer Conference – <u>AIM</u> – La Vista, NE (2015 – 2017)
KernelCon – <u>DC402, NebraskaCert, OWASP</u>, Omaha, NE (2019 – 2020)
Mars Society Conference – <u>Mars Society</u> – Boulder, CO (2013)
Nebraska.Code() – <u>Amegala</u> – Lincoln, NE (2019)
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### **Presentations**

"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

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