

AARON TIPPETTS

Cybersecurity | IT Systems Admin | Junior Developer
aaronjtippetts@gmail.com

PROFILE

A passion for cutting edge technology, striving to utilize it to make a difference in the world. Constantly looking for more efficient ways to do everyday tasks.

CERTIFICATIONS

IT Operations Specialist	2026
Network+	2025
Network Security Professional	2025
Cybersecurity Innovation	2024
Data Center Tech Certified	2024
A+ (CompTIA)	2022
Advanced Cryptography	2022
HTML Essentials	2021
Tech Support Fundamentals	2018

PLANNED CERTIFICATIONS

Security+ (CompTIA)	Q4/2027
CISSP	Q4/2027
CCSP (Cloud Security)	Q4/2027
SSCP (Systems Security)	Q4/2027
CySA+ (CompTIA)	Q4/2027
PenTest+ (CompTIA)	Q4/2027

SELF-TAUGHT

- Penetration testing
- VMware
- Proxmox
- Windows Server
- Active Directory
- WSUS
- Game Dev

HOBBIES

Game Development · VR · Facial Recognition · Object Detection · Linux · VMware · IoT

SKILLS

Security & Infrastructure

- Networking
- Firewalls
- IDS
- Wireshark
- Kali Linux
- BlueHat
- Security
- VMs
- AWS
- Scripting

Development & QA

- JavaScript
- HTML5/CSS3
- NodeJS/npm
- MS SQL/MySQL
- APIs
- Automated testing
- Bug testing
- Agile
- JIRA/Confluence
- Trello

WORK EXPERIENCE

Data Center Specialist

Church of Jesus Christ

01/2020 – Current

- Manage parallel network cutover; troubleshoot server, storage, and network.
- Manage and maintain Sunbird DCIM for many data center locations.
- Work directly with Product, Operations, and Engineering Support teams.
- Create internal technical documentation for ServiceNow and IBM MaaS360.

IT Systems Administrator

MTN Retail Advisors

07/2015 – 10/2022

- Maintained internal MySQL database using SQL queries.
- QA-tested internal company software manually using the dev console, locating bugs in Java, JavaScript or HTML5, reporting to the dev team via JIRA, and testing API endpoints.
- Managed the procurement, setup, troubleshooting, and maintenance of all IT inventory.

Quality Assurance & Account Manager

eFileCabinet

01/2013 – 07/2014

- Created the “AMP” Department, which remains crucial to the company.
- Led and trained other employees (as Tier III) on eFileCabinet Desktop Server migration, including customer data via a virtual machine in AWS.
- Manual testing with Visual Studio; automated test processes.
- Located and reported bugs in C# and MS SQL database to the dev team.
- Participated in dev team stand-ups and provided feedback on patch updates.

Intelligence Operations Apprentice (1NOX1)

Air Force Reserves

02/2008 – 09/2009

- Provided analysis of adversary threat systems and intelligence expertise, and developed detailed execution plans for air, space, and cyberspace operations.
- TS/SCI security clearance (held 2008–2009).

EDUCATION

Western Governors University

Study in Cybersecurity

2020 – 2021

Web Development – A · Database Management – A · Statistics – A · Object Oriented Programming – A

Weber State University

Police Officer Standards and Training, BCO/SFO Certified

2011 – 2012