Adam Mischke

cs.mtsu.edu/~aam6v (931)998-0046 mischkeaa@gmail.com github.com/vanities

Summary

Dedicated, hardworking, and commited team player. Having served in the United States Navy as a Network Administrator and has just graduated with a Bachelor's Degree in Computer Science at Middle Tennessee State University.

Strengths:
Problem Solving
Time Management Organization
Strong Communication Skills

Proficient in:
Linux & Bash Scripting
C
C++
Python

Working knowledge of:
Network Adminstration
Web Development
A.I. & Neural Networks
SQL & Databases
Git & Version Control
Virtualization: QEMU & Docker

Visual Studio
Microsoft Tools
Blockchain
Red Hat
Apache & NGINX
Robotics

Experience

Caterpillar Financial Services Corporation
May 2017 – July 2017
Information Services Intern-Network Team
- Led research, meetings, and recommended the replacement of a network team application. Worked as liaison between team members and company solutions. Sought out quote to be implemented into the yearly budget.
- Researched and developed a web dashboard that displayed global network information with Python and Flask using a SQL database. Used JavaScript, J-Query, Bootstrap, AJAX, and Google Charts to form a coherent and simple-to-use website. Implemented a search function that integrated with database calls to speed up information flow. Worked with team members from Middleware to get the site running through Apache, then to Network Security to make the site vulnerability free.
- Six Sigma Green Belt Trained.
- Completed both projects beyond scope and presented both projects to the entire CAT Financial leadership and received Excellent feedback.

Middle Tennessee University Library
07/2015 - Present
Student Technology/MakerSpace Assistant
- Assists in student's technical difficulties and maintains printer functionality while routing questions to proper resources.
- Trains students on 3D printing technology, laser etching, and vinyl cutting in the MakerSpace.

United States Navy
07/2008 - 07/2015
Computer and Network Technician
- Held a Secret Clearance and handled the Electronic Key Management System, managing 106 classified software programs and hardware systems.
- Upkeep and corrective maintenance of the Ship's Self Defense System, Open Architecture, Battle Force Tactical Trainer, and Cooperative Engagement Capability computers and network systems.
- Efficiently led as work center supervisor, 8 personnel in accomplishing over 1,634 maintenance actions with a 94% maintenance accomplishment rate, managing 372 maintenance checks and repairs.
- Assisted in the successful overhaul of 3 major system installs with lead engineers to include: Hardware, software, and network installation, troubleshooting to the perfection of the systems.

Education

Middle Tennessee State University - 3.67 GPA
2014 - 2018
Bachelor of Science (B.S.), Computer Science
Minor in Mathematics
Dean's List 2014-Present
Member of Association of Computing Machinery (ACM)
Member of the Upsilon Pi Epsilon Computer Honor Society

Spring Hill High School
2004 - 2008

Interests

Arch Linux, Cryptocurrency, Hiking, Snowboarding, Disc Golf, and Music.