

Trey Merkley

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Professional Summary

OSU Okmulgee honors graduate looking for a full time developer role. I am a fast learner, perform excellently under pressure, and look forward to taking on new challenges in a fast paced company.

Highlights

Tools Bash, Active Directory, Windows Server, ConnectWise TMS, Printer Installation, Hardware and Software Troubleshooting, Network Administration, Elastic Stack

Skills

- fast learner
- goal oriented
- stays organized
- accountable
- committed to optimization
- analytical
- perform exceptionally under pressure
- prioritize tasks effectively
- work well with a team
- solve problems creatively
- effective communicator
- passionate about software

Experience

Work

- Global Service Desk Engineer I • True Digital Security • Apr 2019 - Present
 - I am the first line of support for our clients from across the country. I provide them with Tier I and Tier II technical support, addressing a wide range of issues such as maintaining security and credentials, diagnosing and resolving problems with business applications, AWS virtual workstations, troubleshooting hardware failures.
 - I develop Grok queries and Python scripts to parse log data and work closely with the DevOps team to provide world-class data analysis and visualization to our clients along with excellent customer service.
- Intern • The Blyth Institute • Jan 2019 - Mar 2019
 - I applied the concept of Generalized Information, developed at The Blyth Institute, to practical problems in machine learning, including identifying potential datasets to utilize for testing, identifying the machine learning platforms/algorithms to use for testing, working with the institute to establish active information measurement methodologies within those platforms and algorithms, working with the institute to establish a methodology of model size assignment within those platforms and algorithms, and testing machine learning models in Ruby to determine if Generalized Information is able to successfully identify valid models.
- Computer Technician • Oklahoma State University Institute of Technology • Sep 2017 - Apr 2019
 - I was the primary IT technician for the student body of OSUIT. I analyzed, troubleshooted, and implemented solutions to maintain an extensive, school-wide network and provide on-site troubleshooting for hundreds of students and faculty members campus-wide.

Projects

- I currently work on a few different hobby network administration projects, including:
 - File servers
 - Home theater PCs
 - Linux workstations

Education

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| August 2019 | B. Tech, Information Technology ; Oklahoma State University Institute of Technology
Cum Laude; GPA: 3.3 |
| December 2017 | AS, Computer Science ; Oklahoma State University Institute of Technology Magna
Cum Laude; GPA: 3.5 |