

Mitchell Burk

Griffith, IN

-Email me on Indeed: <http://www.indeed.com/r/Mitchell-Burk/a6b408d3a369806d>

Experienced professional with 3+ years of expertise in information technology. Proficient in computer system installation and configuration, security issue identification and resolution, and development of machine learning algorithms.

Dedicated to delivering efficient and top-notch support. I want to bring to your attention the fact that I have been unemployed for the past two years due to family medical complications. During this time, I have focused on caring for my loved ones and managing their medical needs.

Work Experience

Machine Learning Researcher

Purdue University Northwest - Hammond, IN

March 2020 to August 2021

- Research in NLP and visualizing multi-dimensional word embeddings.
- Compiled, cleaned, and manipulated data for proper handling.
- Used NLP methodologies on medical corpora.
- Performed various tasks such as account creation, software installation, and automation.

Security Specialist

Purdue University Northwest - Hammond, IN

September 2018 to November 2019

- Responded to incidents involving spam/phishing emails, compromised accounts, and suspicious network activity.
- Wrote code to parse unorganized reports (Python, Pandas, Anaconda).
- Assisted in the creation of weekly "Security Tips" sent out to all faculty, staff, and students.
- Drafted security reports and metrics to track security performance and strategize improvements.
- Contributed system road mapping, design and launch services to address information vulnerabilities.
- Monitored computer virus reports to determine when to update virus protection systems.

Junior Network Analyst

All Information Services - Oak Brook, IL

May 2017 to August 2017

Education

Bachelor of Science in Computer Information Technology

Purdue University Northwest - Hammond, IN

May 2020

Skills

- Network Routing and Switching
- Proficient with Office 365
- Databases: SQL/MySQL
- VMware
- Splunk
- Python
- NumPy
- Pandas
- Java
- Bash
- Powershell JavaScript
- C
- C#
- Git
- Go
- (Analysis, Assessments, Reporting, 2FA)
- Windows
- Linux
- Unix
- Machine/Deep Learning (PyTorch, TensorFlow, NLP, Computer Vision, Data Gathering)

Links

<http://mjb-0001.github.io>

Certifications and Licenses

CCNA Routing & Switching