Brandon Kuffner

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EDUCATION

Wilmington University   Wilmington, University

*Bachelor of Science in **Cybersecurity** — GPA:3.44 — Deans List x2*   *May 2022 – Mar 2025*

- Introduction to Computer Hardware and Operation: Acquired in-depth knowledge of modern computer components and gained a comprehensive understanding of machine operations by building one from scratch.
- Linux for Systems Administrators: Advanced to a new understanding of **Linux** systems and how System Administrators take advantage of this software. Used **VMWare** as a platform to clone multiple Linux software on a virtual computer.
- Foundations in Cyber Investigations: Explored the motives behind cyber-attacks and how **investigative** techniques can uncover future cyber threats.
- Database Fundamentals: Gained critical information on how databases are created, which database you should use; learned **SQL** correspondingly.

CERTIFICATIONS

AWS Cloud Practitioner — AWS Solutions Architect Associate — AWS Knowledge: Architecting

EXPERIENCE

Dispatch Operations Specialist   April 2024 – Present

Amazon   *Tempe, AZ*

- Successfully operated in a high-paced call center environment, simultaneously using multiple devices to verify and authorize the secure entry and exit of trailers from various sites.
- **Developed** and executed a comprehensive plan that increased operational efficiency by 27%.
- Compiled and analyzed a detailed Excel spreadsheet containing SCAC codes for 17,000 companies, enhancing daily operations efficiency and accuracy.
- Collaborated with management to implement various techniques, resulting in a **15%** reduction in individual defects.

E-commerce Online Grocery & Delivery Associate   October 2020 – April 2024

Walmart   *Phoenix, AZ*

- Collaborated with management to **analyze** and address issues affecting on-time delivery metrics.
- Implemented role modification changes, and strategic stocking plan resulting in a significant increase in the on-time delivery **metric** from 93% to 98%

PROJECTS

AWS Cloud Resume Challenge | *Python, Lambda, S3, Git, HTML/CSS, AWS Federations, CloudFront, Terraform*

- Designed and developed a responsive and interactive website using HTML, CSS, and JavaScript
- Deployed the website on Amazon S3 for **scalable** and secure storage. Utilized CloudFront for content delivery network capabilities, ensuring fast and reliable global access. Managed domain routing using Amazon Route 53.
- Implemented AWS **Lambda** functions using Python to interact with a DynamoDB database. The Lambda functions handled requests to dynamically update and retrieve the visitor count displayed on the website.
- Implemented a **CI/CD pipeline** that automated the build, test, and deployment processes, allowing for seamless updates and rapid iteration on the website.

100 Days of Python | *Python, VScode, Containers, GitHub, Git*

- Undertook a comprehensive project aimed at enhancing **Python** skills.
- Maintained and managed code using **GitHub**.
- Gained initial exposure to **PySpark**, expanding capabilities in big data processing.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, Bash, Shell Scripting
Development: Django, HTML5, CSS, Terraform, Docker, Kubernetes, Linux, Windows, CI/CD
Cybersecurity: Wireshark, Threat Analysis, Authentication/Authorization, Troubleshooting, Networking, Firewalls
AWS: S3, EC2, Lambda, DynamoDB, IAM, EBS/EFS, KMS, Cloudfront, RDS, Aurora, Federations, Fargate, SNS/SQS