Brandon Kuffner

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EDUCATION & CERTIFICATIONS

Wilmington University <div align="right">Wilmington, University</div>

*Bachelor of Science in **Cybersecurity** — GPA: 3.40 — Deans List* <div align="right">*May 2022 – May 2025*</div>

- **AWS Cloud Security:** Acquired in-depth knowledge of AWS security best practices, applying various security services, including **IAM**, **CloudTrail**, and **KMS**, across numerous academic projects to enhance cloud infrastructure security.
- **Linux for Systems Administrators:** Developed a deeper understanding of **Linux** systems and gained insight into how System Administrators effectively manage and optimize various **Operating Systems**.
- **Firewalls and Network Security:** Studied the configuration, management, and security practices for **firewalls** to protect networks and systems.
- **Database Fundamentals:** Learned to create and implement various **SQL/NoSQL** databases from various providers for specific requirements.

Certifications

- **AWS Certified Cloud Practitioner**.
- **AWS Solutions Architect - Associate**.

EXPERIENCE

Logistics Specialist III <div align="right">April 2024 – Present</div>

Amazon <div align="right">*Tempe, AZ*</div>

- Optimized **secure** entry and exit processes for trailers across multiple sites, ensuring **data** integrity and system reliability.
- Developed a comprehensive SCAC code management system using **Excel**, streamlining logistics operations and increasing efficiency by 15%.
- Worked closely with management to implement new techniques, reducing team defects by **27%**, and contributing to a more secure and organized workflow.

E-commerce Grocery Specialist <div align="right">October 2020 – April 2024</div>

Walmart <div align="right">*Phoenix, AZ*</div>

- **Increased** weekly revenue by **$127,000** through the implementation of a new sales strategy.
- Created a strategic stocking plan that resulted in a significant improvement in the on-time delivery metric from **93% to 98%**, directly impacting customer satisfaction.

PROJECTS

AWS Cloud Resume Challenge | *Python, Lambda, S3, GitHub, HTML/CSS, DynamoDB, **APIs**, Terraform*

- Designed and created a fully functioning responsive, interactive website using HTML, CSS, and JavaScript
- Developed and deployed a secure and **scalable** web application using AWS services, including S3 for storage, Lambda for **serverless** computing, and DynamoDB for data management, CloudFront for distribution, and many more.
- Implemented AWS **Lambda** functions using Python to interact with a DynamoDB database to automatically update and show view count.
- Configured a **CI/CD pipeline**, enhancing the security and efficiency of the deployment process.

100 Days of Python | *Python, VScode, Docker, GitHub, React, Apache, PyCharm*

- Completing an extensive 100-day project to enhance **Python** skills, creating 65 diverse projects.
- Created a dynamic website with a **Python** backend and a **React** frontend, demonstrating full-stack development capabilities.
- Gained hands-on experience with **Docker**, improving the portability and scalability of applications..

TECHNICAL SKILLS

Languages: Python, HTML5/CSS, SQL, JavaScript, Bash, PowerShell
Development: Git, Terraform, Docker, Kubernetes, Linux, Windows, CI/CD, Ansible, NGINX
Security: Threat Analysis, Authentication/Authorization, Firewalls, TCP/IP Networking, Splunk, Cryptography
AWS: S3, EC2, Lambda, DynamoDB, IAM, Cloudfront, Redshift, EKS/ECS, Fargate, Cognito, CloudWatch