Brandon Kuffner

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EDUCATION

Wilmington University   Wilmington, University
Bachelor of Science in Cybersecurity — GPA:3.51   *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 - RCZR0FC2VB4QQVW8
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 different companies, enhancing efficiency and accuracy in daily operations.
- 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, AWS, JavaScript, Lambda, S3, Git*   February 2024 – April 2024
- 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
Developemtn Tools: Django, HTML5, CSS, Terraform, Docker, Kubernetes, Amazon Glue, Linux, Windows10/11
Cybersecurity: Wireshark, Threat Analysis, Authentication/Authorization, Troubleshooting Networking Concepts
AWS: S3, EC2, Lambda, DynamoDB, IAM, CDK, KMS, Cloudfront, RDS, Rt53, API Gateway