

Brandon Kuffner

brandonkresume.com | brandonkuffwork@gmail.com | [linkedin.com/in/brandonk14](https://www.linkedin.com/in/brandonk14) | github.com/brandonvex

TECHNICAL SKILLS

Languages: Python, JavaScript, PowerShell, Rust

Development: Git, Terraform, Docker, Linux, React, Ticketing Systems, CI/CD

Security: Hyper-V manage, Cryptography, Firewall Management, Incident Response

AWS: Lambda, IAM, RDS, DynamoDB, CloudWatch, ECS, Route53

EXPERIENCE

Programmer Analyst

September 2024 – January 2025

Amazon

Tempe, AZ

- Developed an internalized central script management system using AWS Lambda, API Gateway, and S3, improving deployment efficiency by 50%.
- Automated data extraction, parsing, and uploading with Python, saving \$1.4M annually through reduced operational errors.
- Diagnosed and resolved technical issues using SIM ticketing, ensuring operational continuity.
- Automated repetitive tasks via Python scripts and AWS SES, streamlining communication.

Transportation Specialist III

April 2024 - September 2024

Amazon

Tempe, AZ

- Enhanced operational metrics by implementing JavaScript-based solutions in collaboration with management.
- Performed in-depth logistics data analysis to uncover trends, provide actionable insights, and develop process optimization strategies
- Consolidated multi-source data in Excel, ensuring accuracy in weather data reports.

E-commerce Grocery Specialist

October 2020 – April 2024

Walmart

Phoenix, AZ

- Provided exceptional customer service by addressing inquiries and resolving issues promptly, ensuring a positive shopping experience.

PROJECTS

AWS Cloud Resume Challenge | *Python, Lambda, S3, DynamoDB, Terraform, JavaScript*

- Built a responsive website with HTML, CSS, and JavaScript, integrating AWS for scalability and security.
- Leveraged Lambda and DynamoDB to enable real-time updates for a dynamic visitor counter.
- Automated CI/CD workflows using GitHub Actions, streamlining deployment.

100 Days of Python | *Python, VSCode, Docker, GitHub, React, PyCharm*

- Utilized Pandas and Python file-handling techniques to automate workflows and analyze large datasets, as demonstrated in projects like Mail Merger and the U.S. State Guessing Game.
- Gained hands-on experience with GitHub for version control, Docker for containerization, and VSCode for efficient development practices.
- Tackled coding challenges and implemented algorithms in projects like Hangman and Caesar Cipher, reinforcing problem-solving skills and logical reasoning.

Event-Driven Data Processing System | *AWS SNS, AWS EventBridge, AWS Lambda, S3, IAM*

- Designed an event-driven architecture for automated data processing and notifications, ensuring scalability and reliability.
- Utilized EventBridge to trigger AWS Lambda functions for efficient data workflows and real-time notifications via SNS.
- Developed a user-friendly web interface for file uploads, integrated with API Gateway to securely transfer files to an S3 bucket for processing.

EDUCATION & CERTIFICATIONS

Wilmington University

Wilmington, Delaware

Bachelor of Science in Cybersecurity

2025

Certifications

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