Kase Johnson

Software Engineer

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📍 Cookeville, TN
in [LinkedIn](#)

SKILLS

Cloud Concepts

Virtualization

Database Management

Version Control (Git)

Problem Solving

Troubleshooting

Virtual Environments

Networking and Security

IAM Permissions

Serverless Computing

Containerization

Certifications

AWS Cloud Practitioner

LANGUAGES

Java (50%)

Python (60%)

Assembly (35%)

C, C# (65%)

C++ (50%)

React (40%)

EDUCATION

Tennessee Technological University

Bachelors of Science

📅 August 2019 - December 2022

📍 Cookeville, TN

Tennessee Technological University

Master of Science in AI/Machine Learning

📅 January 2023 - December 2024

📍 Cookeville, TN

WORK EXPERIENCE

TVA, Chattanooga TN - Software Engineer Intern

September 2022 - PRESENT

- Pioneered the development of a program, integrating an emergency management software's SOAP API for seamless user management, resulting in increased operational efficiency for the supported business units within Safety & Security.

- Spearheaded the implementation of Single Sign-On (SSO) and Multi-Factor Authentication (MFA), fortifying system security and accessibility for end-users.

- Engaged in cross-functional discussions, gaining comprehensive insights into the technological transition and cloud migration processes.

CapGemini, Nashville, TN — RISE attendee

July 2022

- Displayed exceptional adaptability and agility, addressing a challenging problem promptly and delivering a comprehensive solution within days. This solution was then presented to the board of directors, showcasing our team's innovative and effective strategies under pressure, leading to an offer of extended employment.

- Honed time-management abilities and learned to thrive in high-pressure situations, ensuring the successful completion of tasks within tight deadlines, reinforcing my ability to remain composed and focused in fast-paced environments.

LEADERSHIP & ACTIVITIES

NSA Funded Cloud Security Workshop, Cookeville, TN

June 2023 - July 2023

- Collaborated with the cybersecurity professor to deliver a comprehensive cloud security workshop, benefiting professors from various universities

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