

Hunter Evans

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EDUCATION

Tennessee Technological University - College of Engineering

BS, Computer Science

May 2024

COMPTIA Security + Certificate

May 2024

AWS Cloud Practitioner

May 2025

EXPERIENCE

SAIC - Cookeville, TN

May 2023 – Present

Software Engineer – Cloud Migration Team

Weblogic Migration/ Code Refactor:

- Full stack application needed to be reworked to handle AWS connections with Weblogic and Perl code.
- Refactored Perl code base to handle database login, user and password encryption with AWS services.
- Using EC2 as the host, set up Weblogic domain and deployed client applications in the cloud.
- Updated service runs 24/7 and processes over 2,000 application requests per hour.

On-Prem to Cloud File Transfer:

- Client needed custom service to process the transfer of their files between on-prem and AWS cloud.
- Programmed a Java client that connected to a Hazelcast domain and handled file transfers of varying sizes.
- Client team adopted Java client to handle 90% of their data transfer between on-prem and cloud.

Disaster Recovery:

- Migration code repositories did not have any disaster backup software/infrastructure.
- Developed automated IAC to create and store repository backups in S3 buckets based on AWS tags.
- Recovery system was adopted by 30% of migration projects in department.

Mountain Barn Builders - Cookeville, TN

August 2022 – August 2023

Web Developer

- Company blog site required updates to raw HTML for every blog update.
- Constructed a Javascript blog tool, that had ease of use and doubled the blog output of the company.

Tennessee Technological University - Cookeville, TN

January 2023 – May 2023

Head Teaching Assistant (TA) – Object Oriented Programming and Design

- Managed over **70 students across two classes**. Led discussion and teaching sessions three days a week.
- Discussions with professor led to more focused and beneficial study material for students.

PROJECTS

Full Stack Version Control System:

- Wanted to create and host a custom version control system to test how code bases can be stored.
- Used Golang and Python as the backend and PostgreSQL to handle database storage.

Full Stack Django Websites:

- Needed a way to compile climate change data into easily readable and understandable language.
- Compiled data and created interact-able choropleth map which allowed classmates and myself to easily view and identify each countries carbon footprint.

Rust Compiler:

- Compiler goal was to originally break down Rust text into parse-able lexemes.
- Created custom Lexer and Parser that can successfully tokenize Rust code and create syntax tree.

TECHNICAL SKILLS

Advanced: Python, Java, Rust, Git, Docker, AWS Cloud, Artifactory, NumPy, Pandas, Terraform, Jenkins, HTML, CSS, Bootstrap, Ansible, Bash

Familiar: Javascript, SQL, Linux, TensorFlow, Keras, Kaggle, Podman, Maven, C, C#, Golang