

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 – Full Stack / DevOps

Weblogic Migration/ Code Refactor:

- The client app needed to be refactored 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 hosts created a distributed Weblogic system to improve availability of app.
- Updated service runs 24/7 and processes over 2,000 application requests per hour.

On-Prem to Cloud File Transfer:

- Clients needed custom service to process the transfer of their files between on-prem and AWS cloud.
- Engineered a Java client that connected to a Hazelcast domain and handled over 100+ file transfers per hour.
- Client team adopted Java client to handle 90% of their data transfer between on-prem and cloud.

Disaster Recovery System:

- Company code repositories did not have any disaster backup software or pipelines.
- Developed scheduled Jenkins pipelines to handle daily, weekly, monthly and yearly backups.
- The recovery system was adopted by 30% of migration projects in the department.

Mountain Barn Builders - Cookeville, TN

August 2022 - August 2023

Web Developer

- The 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

- Taught over 70 students across two classes. Led discussion and teaching sessions three days a week.
- Discussions with the 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 an interactable choropleth map which allowed classmates and myself to easily view and identify each country's 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 trees.

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