

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:

- Tasked with migrating Weblogic ticket system to the cloud and handling code refactor.
- Overhauled Perl code to accelerate ticket processing by 50% and handle processes with AWS Services.
- Architected EC2 infrastructure to create a distributed Weblogic system which improved availability of the app.
- Deployed service runs 24/7 and processes over 2,000 application requests per hour.

On-Prem to Cloud File Transfer:

- Delegated the task of creating a custom file transfer system to handle at least 50% of client migration files.
- Engineered a Java client that connected to a Hazelcast domain and handled over 100+ file transfers per hour.
- Adopted system handled 90% of their data transfer between on-prem and cloud.

Disaster Recovery System:

- Recognized that less than 10% of code repositories had any recovery system in place.
- Implemented automated 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

- Previous company blog site required updates to raw HTML for every blog update.
- Constructed a Javascript blog tool that was user-friendly 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

- Mentored 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:

- Planned to create a version control system to learn how systems like GitHub and Bitbucket process code bases.
- Developed an index file system that stored history of commits and changes and sped up commit time by 50%.

Full Stack Django Website:

- Sought-after a way to compile climate change data into easily readable and understandable language.
- Aggregated data and created an interactable choropleth map which allowed classmates and myself to easily view 100% of a country's climate change data and emission rating.

Rust Compiler:

- Interested in parsing Rust code into a set of tokens that can later be processed into binary code.
- Designed a custom Lexer that can currently handle over 85% of the Rust languages tokens.

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