# **Hunter Evans**

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### **EDUCATION**

Tennessee Technological University - College of Engineering<br/>BS, Computer ScienceMay 2024COMPTIA Security + CertificateMay 2024AWS Cloud PractitionerMay 2025

# **EXPERIENCE**

### **SAIC** - Cookeville, TN

May 2023 – Present

Software Engineer – Full Stack / DevOps

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 PostgresSQL 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