

**Front-End Developer** with a decade of experience in network operations, deployable communications, and cybersecurity. After completing a bootcamp at Coding Temple, I am now focused on building secure, and scalable, applications using **React**, **JavaScript**, and **TypeScript**. My ability to leverage modern frameworks and technologies allows me to develop robust, interactive applications while maintaining best practices for performance and security. I thrive in high-pressure, dynamic environments and excel at problem-solving and collaboration, delivering solutions that add immediate value to a team.

## SKILLS

**Languages:** JavaScript, TypeScript, Python, HTML, CSS, Tailwind CSS

**Frameworks/Libraries:** React, Flask

**Databases:** SQL

**Tools/DevOps:** GitHub, RESTful APIs, AWS, Visio

**Security Tools:** Tenable, Nessus, SCAP, STIG, Splunk

**Networking:** Cisco, PKI, BGP, IPsec, VLAN, DHCP, CUCM, CME

**Certifications:** Coding Temple, CASP+, CCNA, ITIL 4, AWS Certified Cloud Practitioner, Google Cybersecurity Certificate

## PROJECTS

### E-Commerce Site - Software Engineer

*Technologies:* HTML, CSS, React, TypeScript, Flask, PostgreSQL, Axios, Redux, Vercel, *Insomnia*, *JSON*

- Developed a full-stack e-commerce web application with a **React** frontend and **Flask** backend, allowing users to browse, add products to a cart, and complete orders.
- Created a **RESTful API** with **Flask** and **PostgreSQL** to handle product data, user authentication, and order processing.
- Integrated **Redux** for state management, improving performance and ensuring scalability in handling cart functionality and user sessions.
- Deployed the application on **Vercel**, providing a seamless, responsive user experience across devices.
- Designed and implemented key frontend components using **React**, **HTML**, **CSS**, and **JavaScript**, including product pages, a shopping cart, and a checkout system with form validation.

## EXPERIENCE

### **Software Engineer Trainee** - Coding Temple | Remote

05/2024 - Present

*Technologies:* Python, Flask, SQL, HTML, CSS, Bootstrap, JavaScript, React, TypeScript, Redux, GraphQL, Vercel

- Built responsive, interactive web applications using **React**, **JavaScript**, **HTML**, and **CSS**, integrating **Bootstrap** for a seamless user experience across devices.
- Implemented **state management** with **React hooks** and **Redux**, ensuring scalable and maintainable code.
- Developed proficiency in **TypeScript** for typed development, enhancing code reliability and maintainability.
- Applied **Test-Driven Development (TDD)** and deployed applications with **CI/CD** pipelines using Vercel.
- Created a full **e-commerce API** with **Python**, **Flask**, and **SQL**, handling data storage and user interactions.

### **Information Assurance Engineer** - Trace Systems | Colorado Springs, Colorado

08/2023 - 03/2024

- Delivered monthly security and vulnerability reports, providing key stakeholders with executive summaries and detailed remediation progress.
- Implemented STIGs to standardize security configurations, resulting in a 40% reduction in vulnerabilities through automated assessments.
- Spearheaded the use of Tenable Security Center and Nessus scanners for comprehensive vulnerability management, improving threat response and maintaining security compliance.

### **Network Operations Manager** - SAIC/Trace Systems | Colorado Springs, Colorado

08/2019 - 08/2023

- Led a team of 10 engineers, resolving critical network issues to ensure operational efficiency.
- Developed SOPs for deployable equipment, improving deployment efficiency by 25% and reducing customer wait times by 15%.
- Managed complex network configurations, creating detailed diagrams in Visio to enhance system reliability.
- Directed network operations to ensure high customer satisfaction and optimized incident management.

## EDUCATION

**Coding Temple**, Certificate - Software Engineering

**Western Governors University**, B.A. Network Operations and Security