# Christopher Richardson

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Experienced Software Developer with expertise in full-stack development, project management, and delivering robust software solutions. Skilled in modern tech stacks such as JavaScript, React, Node.js, and Python to build scalable, efficient applications. Known for solving complex problems, collaborating within agile teams, and driving continuous code improvement.

#### **SKILLS**

Languages: JavaScript, HTML5, CSS3, Python

Frameworks/Libraries: React, Flask

Databases: SQL

Tools/Dev Ops: Github, RESTful APIs

Certifications: Coding Temple - Full Stack Development

Other: CPR / BLS Certified

### **PROJECTS**

#### <u>Advanced E-Commerce Application</u> - Software Engineer

- Technologies: HTML, CSS, Javascript, React, Flask, PostgreSQL, Node.js, Postman, JSON.
- Engineered a full-stack multi-page self-development web application with a React frontend and Flask backend that allows users Create accounts, Browse multiple pages of products, add items to a virtual cart and checkout.
- Wrote Python script to create a RESTful API to store, create, delete, and update a consumers data and input product information in a database by using Flask and MySQL; Tested CRUD operations via Postman with mock user JSON input to test endpoints.
- Programmed CSS, HTML and JavaScript to design layout for homepage, Checkout, and sign-in/sign-up.

#### **EXPERIENCE**

**Software Engineer Trainee** – Coding Temple | Remote 02/2024 – 09/2024

- Developed several applications, api's and databases using multiple coding languages and tools.
- Used Continuous Integration and Continuous Deployment to build, test, and deploy projects.
- Attained numerous Certifications Through Coding Temple Including Python, SQL, HTML, CSS, Node.js, React, Javascript and Typescript.

Office Manager - Medleys Auto Care | Louisville, Ky

10/2021 - 02/2024

- Led front desk operations, improving customer interactions and streamlining administrative tasks.
- Maintained and repaired office IT equipment, ensuring smooth office operations and network connectivity.
- Assisted with vehicle maintenance tasks, leveraging problem-solving skills for mechanical diagnostics.

**Emergency Medical Technician** – Jeffersontown Fire Department | Louisville, KY 01/2020 – 10/2021

- Delivered emergency medical care, assessing critical situations and providing life.

- saving treatment. Responded to emergency calls swiftly, ensuring high-quality patient care during critical incidents.
- Maintained and repaired essential medical and firefighting equipment, ensuring operational readiness.

## **EDUCATION**

**Coding Temple**, Certificate – Software Engineering **Seneca High School**, Diploma