Zachary Dubroc

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TECHNICAL SKILLS

- JavaScript - Html - CSS
- React, React Native
- Python
- Fast API
- C Languages
- SQL
- GIT
- Docker
- QGIS
- Unreal Engine
- AWS

EDUCATION

- CompTIA Security+ CertMaster courseware 100% completion
- de full-stack software development certificate
- HarvardX: CS50's introduction to computer science, 2022
- Biloxi High School GED - August 2012

WORK EXPERIENCE

Mississippi Code Works - Full-Stack Developer
June 2024 – current

- Built backend systems using Python with the Fast-API framework
- Structured and maintained databases
- Built a mobile puzzle game for a client using React Native
- Role is contract based, working alongside my role at Mississippi Coding Academies

Mississippi Coding Academies - Jr. Instructor
June 2024 - current

- Responsible for assisting the lead instructors in teaching foundational programming and web development concepts using HTML, CSS, JavaScript
- Provide guidance during hands on labs and coding exercises
- Provide one on one support to coders who need additional assistance
- Assist the lead instructors in writing lesson plans and curating study materials
- Represent Mississippi Coding Academies at local events

Flowers Foods Distributor
September 2017 - March 2025

- Responsible for managing all inventory in a high-volume warehouse
- Regular inventory counts and reconciled discrepancies
- Loading and staging products for delivery routes
- Coordinated delivery teams to support on-time distribution

Yukis Japanese Steakhouse - Hibachi Chef
January 2012 - September 2017

- Prepared and cooked meals on a hibachi grill in front of guests in a fast-paced dining environment
- Maintained a clean and organized workstation by ensuring compliance with food safety and sanitation standards