Richard Eldridge

SUMMARY:

Software Developer with 2 years full stack experience. Highly skilled and knowledgeable at scripting, creating high functioning user-interfaces, refactoring inefficient code, and object-oriented-programming. Diverse experience with numerous API integrations, creating multiple subsystems, and modernizing legacy code. Well-versed in professional communication, troubleshooting complex problems, working with remote team members, and e-commerce business operations.

WORK EXPERIENCE:

Atlanta Network Technologies (antonline)

Smyrna, GA | Jun 2022 – Present

Software Developer I

System Design

- Designed, created, implemented, and maintained sub-systems for logistics and marketplace inventory integration. Reduced code volume by 60% and increased code readability.

Extend Infrastructure

- Created a Linux and PHP solution to maintain data integrity by ensuring scripts run only 1 instance at a time.
- Employed Object-Oriented-Programing (OOP) to unify front and back-end code of internal logistics interfaces. Increased readability and decreased code complexity and maintenance time by 80%.
- Designed and implemented an API that allowed JavaScript to utilize and call PHP classes and functions through the JS Fetch API.

API Integration & Maintenance

- Implemented and updated 3rd party API integrations using PHP scripts with OOP and Model-View-Controller (MVC) architecture. Reduced maintenance time by 50% compared to legacy integrations.

Create and Maintain Reports

- Developed a PHP API and new JavaScript architecture which enabled fully reactive reports. Reduced required code by 50%.
- Improved user experience and visual appeal of legacy reports by integrating JavaScript and updating CSS.
- Modernized and updated legacy reports by adding MVC and OOP architecture. Improved readability and decreased maintenance by 75%.

Monitor Logs

- Interpreted system logs to identify bugs and ensure optimal user experience.

SGPS ShowRig, Inc.

Norcross, GA | Feb. 2015 – Jun 2020

Department Head of Motor and Power Control

EDUCATION:

Software Development Diploma

EU Accredited RQF Level 5 Diploma
Code Institute
May 2020 – Nov. 2021

Bachelor's of Computer Science

Kennesaw State University
In progress - Senior

CONTACT:

Richardaeld@gmail.com
Projects Website
GitHub
LinkedIn

SKILLS:

Languages
JavaScript
Java
PHP
CSS / HTML
Python

Tools
Linux
Git
Docker
Visual Studio
Code Google
Meet

Databases
Percona
MySQL
PostgreSQL
Mongo DB

Libraries
Node.js
Express.js
React.js

RECOGNITION:

Hack-a-thon Awards
1st Place Award: 2022
3rd Place Award: 2021

Code Institute Projects
with Merit Distinction
Fat Raccoon Website
Eldridge Music Emporium