

# Richard Eldridge

## SUMMARY:

Software Developer with 2 years fullstack experience. Adept at back-end scripting and object-oriented programming from numerous API integrations and modernizing legacy programming. Additional knowledge and skills in e-commerce business operations, working with remote team members, professional communication and troubleshooting complex problems all refined from working under individuals with decades of experience.

## WORK EXPERIENCE:

### Atlanta Network Technologies (ANTonline)

Smyrna, GA | Jun 2022 – current

Software Developer I

#### API Integration & Maintenance

- Implemented new 3<sup>rd</sup> party integrations using PHP scripts with OOP and MVC architecture. This Reduced maintenance time by 50% compared to legacy integrations.

#### Update & Extend Infrastructure

- Created a Linux and PHP solution to ensure synchronous script function in an autonomous scheduled environment.
- Used Object-Oriented Programming (OOP) to unify front and back-end code to reduce code complexity and repetition for all logistic related views. This reduced maintenance time by over 80%.
- Designed and implemented an API that allowed JavaScript (JS) to utilize and call PHP classes and functions through the JS Fetch API.

#### Create Reports

- Developed a PHP and JavaScript report architecture that allowed reports to be reactive without refresh and reduced code required by 50% leveraging an API and class architecture I designed.
- This design greatly improved the user experience and allowed for a single point of code truth which reduced bugs and required testing time.
- Modernized legacy reports to Model View Controller (MVC) and OOP architecture to decrease future maintenance time by 75% by improving code readability.
- Created scripts to upload and ingest CSV, XLXS files into Database.

#### Monitor & Report Logs

- Interpreted system logs to identify new customer facing bugs before they were reported thus saving PR and preserving customers.
- Proactively identified and resolved several critical errors, including checkout issues, before customers reported them.

### 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:

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[GitHub](#)

[LinkedIn](#)

## SKILLS:

### Languages

JavaScript

Java

PHP

CSS / HTML

Python

### Tools

Linux

Git

Google Meets

Docker

Visual Studio Code

### Databases

Percona

MySQL

PostgreSQL

Mongo DB

### Libraries

Node.js

Express.js

React.js

### API Integrations

Walmart

FedEx

Endicia

eBay

Amazon

Target

## ACCOLADES:

### Hack-a-thon Awards:

1st Place Award- 2022

3rd Place Award- 2021

### Code Institute Projects with

### Merit Distinction:

Fat Raccoon Website

Eldridge Music Emporium