

Richard Eldridge

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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 due to my 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 | Atlanta, GA

Jun. 2022 - Current

Software Developer

- Created a shipping report suite that identified an unknown discrepancy. Saved 17% (\$17,000) on shipping that quarter.
- Designed a Linux-based solution to prevent scheduled scripts from running multiple copies of the same script simultaneously. This ensured data integrity, allowed the utilization of additional languages for backend scripting, and reduced the development time of new scripts by 30% to 60%.
- Solely responsible for the microservice life cycle for product attribute updates for multiple marketplace APIs. Reduced development time of future implementations by 1 - 2 weeks.
- Created a new sub-system to access external APIs. Reduced code volume by 50% and implementation time by 1 - 3 days for all future implementations.
- Optimized SQL queries reducing query time between 10% - 50%. Decreased load time of heavy processing reports by 60 seconds.
- Modernized legacy reports by adding MVC and OOP architecture and interactive JavaScript. Improved code readability, decreased maintenance by 75%, and increased employee workflow by 10 - 20%.

SGPS Showrig, Inc. | Norcross, GA

Feb. 2015 - Jun. 2020

Dept. Head, Motor & Power Control

- Recovered \$50,000+ worth of lost equipment in the first months through meticulous inventory management.
- Created detailed documents and blueprints for fixing and maintaining equipment.
- Trained employees in POS and order fulfillment.

SKILLS

Languages: Java | JavaScript | PHP | CSS | HTML | Python

Tools: Linux | Node | Express | React | GitHub | Docker | Visual Studio Code | IntelliJ | Google Meet

Databases: PostgreSQL | Percona | MySQL | MongoDB

EDUCATION

Software Development Diploma - Code Institute | Dublin, Ireland

May 2020 - Nov. 2021

- EU Accredited RQF Level 5 Diploma (Associate's Degree)
- Software Full Stack Bootcamp

Bachelor of Computer Science - Kennesaw State University | Kennesaw, GA

In Progress - Senior

EDUCATIONAL RECOGNITIONS

Hack-a-thons:

- 1st Place: [Smitten](#) **Contributions:** Scrum Master, JavaScript, CSS **Feb. 2022**
- 3rd Place: [Spinning Wheelchairs](#) **Contributions:** JavaScript, CSS, Algebra **Sept. 2021**

Projects With Merit Distinction:

- [Fat Raccoon](#) **Stack:** JavaScript, GitHub, MongoDB, Python, Flask, HTML/CSS **Jun. 2021**
- [Eldridge Music Emporium](#) **Stack:** JavaScript, GitHub, PostgreSQL, Python, Django, HTML/CSS, AWS **Nov. 2021**