

# Richard Eldridge

Website: <https://richardeld.com/>

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## Software Developer

Software Developer with two years of daily coding experience. Equally comfortable in front-end or back-end development. Object-Oriented Program (OOP) language specialization is JavaScript with additional skills in Python, Django, React.js, MongoDB, HTML, CSS, and more. Excellent written and verbal communication skills, experience working in a collaborative team environment, and strong troubleshooting skills gained from multiple hackathons and previous employment.

### TECHNICAL SKILLS:

Languages	Databases	Frameworks	Libraries	Version Control	Other
<ul style="list-style-type: none"><li>• Python</li><li>• JavaScript</li><li>• HTML5</li><li>• CSS3</li></ul>	<ul style="list-style-type: none"><li>• MongoDB</li><li>• PostgreSQL</li><li>• SQLite</li></ul>	<ul style="list-style-type: none"><li>• Django</li><li>• Flask</li><li>• Express.js</li></ul>	<ul style="list-style-type: none"><li>• Bootstrap</li><li>• React.js</li><li>• Knex.js</li></ul>	<ul style="list-style-type: none"><li>• Git</li><li>• GitHub</li></ul>	<ul style="list-style-type: none"><li>• Node.js</li><li>• Heroku</li><li>• Amazon Web Service (AWS)</li><li>• Object-Oriented Programming</li><li>• Google Searches</li></ul>

### EDUCATION AND TRAINING:

<b>May 2020 – Nov. 2021</b>	Code Institute - Software Development Diploma	<i>*EU Accredited RQF Level 5 Diploma</i>
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### PERSONAL PROJECTS:

**PERN project with RESTful API:** [DM Tool](#) | [Repository](#) | [Repository \(RESTful API\)](#) **May 2022**

A full-stack PERN project that allows users to view a plethora of DND content and allows authorized admins to control content.

**Technology used:** PERN (PostgreSQL, Express.js, React.js, Node.js), Knex.js, JavaScript, HTML, CSS, Github, Heroku, VSCode

**E-commerce Bookstore:** [Eldridge Music Book Emporium](#) | [Repository](#) **Nov. 2021**

A full-stack e-commerce bookstore application designed for users to search, rate, and purchase music books.

**Technology used:** Python, Django, PostgreSQL, JavaScript, HTML, CSS, Bootstrap, GitHub, Heroku, AWS, Stripe, VSCode

**Recipe Compendium:** [Fat Raccoon](#) | [Repository](#) **Jun. 2021**

A full-stack recipe app with a colorful and intuitive UX that allows users to upload, view, edit, and share recipes.

**Technology used:** Python, Flask, MongoDB, JavaScript, HTML, CSS, Bootstrap, GitHub, Heroku

### HACKATHON PROJECTS:

**Smitten:** [Smitten](#) | [Repository](#) **Feb. 2022**

A front-end Valentine's Day themed game designed to entertain fans of the popular application Wordle.

- This project achieved 1st place in Code Institute's, "Love is in the Air" February 2022 Hackathon event.

**My Contributions:** JavaScript, CSS | **My Role:** Scrum Master, Lead JavaScript Debugger

**Wheelchair Accessibility Calculator App:** [Spinning Wheelchairs](#) | [Repository](#) **Sept. 2021**

A front-end project designed to determine if a hallway or doorway has adequate space for a wheelchair's turn radius.

- This project achieved 3rd place in Code Institute's Trust in SODA 2021 Hackathon event.

**My Contributions:** JavaScript, HTML, CSS | **My role:** JavaScript Algebra Implementer

### WORK EXPERIENCE:

**SGPS ShowRig, Inc., Norcross, GA** **Feb. 2015 – Jun. 2020**

*Department Head of Motor and Power Control* | Nov. 2019 – Jun. 2020

- Repaired and serviced motors and filed detailed tickets in a P.O.S. system. Delegated responsibilities.

*Power and Control Technician* | Feb. 2018 – Nov. 2019

- Repaired and serviced electrical equipment and filed detailed tickets in a P.O.S. system.

*Department Head of Rigging* | Feb. 2015 – Feb. 2018

- Learned two different P.O.S. systems and trained others. Delegated responsibilities.