Richard Eldridge

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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
• Python	• MongoDB	• Django	• Bootstrap	• Git	• Node.js
• JavaScript	• PostgreSQL	• Flask	• React.js	• GitHub	• Heroku
• HTML5	• SQLite	• Express.js	• Knex.js		• Amazon Web Service (AWS)
• CSS3					• Object-Oriented Programming
					• Google Searches

EDUCATION AND TRAINING:

May 2020 – Nov. 2021 Code Institute - Software Development Diploma   **EU Accredited RQF Level 5 Diploma*

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.