

Ryan Fields

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<https://ryanfields.netlify.app/>

SUMMARY OF QUALIFICATIONS

- Full Stack Developer with an appreciation for UI/UX design and Artificial Intelligence.
 - Effective team collaborator and skilled in maintaining Git repositories.
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SKILLS

- Programming Languages: Python, SQL
 - Web Development: HTML, CSS, React, JavaScript, Tailwind.css
 - Frameworks: Django
 - Database Management: PostgreSQL
 - Development Tools: VSCode, Vite, NPM, Yarn, Chrome Dev Tools, GitHub, Git Version Control
 - Tools and Technologies: Microsoft Office, MacOS, IOS, Windows, Canva, Figma
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PROJECTS

Fields Specialty Contractors App

March 2024

A comprehensive road striping app enabling user registration, form submission, and dashboard management, with options to view, edit, expand, and download reports.

- **Tech**: Django, React, HTML, CSS, JavaScript, Python
- **Achievements**: Secured first contract before finishing bootcamp. Merged technology with business needs to fully digitize the daily report process, eliminating paper usage and significantly accelerating contractor payment processes. Currently implemented in real-world operations.

URL Shortener

March 2024

A website where you can enter in a long URL and get back a shortened version of it.

- **Tech**: JavaScript, HTML, CSS
 - **Achievements**: Independently spearheaded the project; introduced user authentication, streamlined the URL conversion process, enhancing usability and security.
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EXPERIENCE

Paint Truck Operator, Fields Specialty Contractors Inc., Gray Court, SC

May 2012 - January 2024

- Elevated from an individual contributor to overseeing complete projects as a paint truck operator. Entrusted with the maintenance of a \$250K paint truck and the accurate recording of over 1,000 road paintings, demonstrating exceptional diligence and commitment to project success.
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EDUCATION & CERTIFICATIONS

Carolina Code School

January 2024 - April 2024

Full Stack Developer Certification

Completed an intensive, project-based coding bootcamp focused on both front-end and back-end web development technologies. The program was designed to equip students with the skills necessary to build dynamic and responsive web applications from the ground up.

- Completed 444 hours of rigorous training in Python, SQL, HTML, CSS, JavaScript (including React), and Django, emphasizing coding proficiency, critical thinking, and problem-solving.
- Acquired practical full-stack development skills and honed collaboration abilities via hands-on projects, including a real-world capstone, using Agile and Git. Prepared for effective teamwork in diverse software development environments.
- Developed a strong foundation in UI/UX design principles, creating intuitive and visually appealing web applications focused on user-centric development.