

Ryan Anderson

Full-Stack Developer

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<https://github.com/RyanAndersonG64>

Professional Statement

Experienced software developer with experience in JavaScript, React, Python, Django, object-oriented programming, and full-stack application building. Prepared to contribute to a team and offer support, ingenuity and clean code while continuously learning and growing as a developer.

Skills

Coding Languages, Frameworks and Tools:

- Python
- Django
- Django REST
- SQL
- React
- JavaScript
- JSON
- Git
- GitHub
- C++
- Bootstrap
- CSS3
- HTML5
- VBA
- MATLAB

Transferrable Essential Skills:

- Public Speaking
- Conversational Spanish
- Adaptability
- Self-Management
- Analytical Thinking
- Team Player
- Time Management
- Attention to Detail
- Logic and Calculation
- Critical Thinking

Technical Tools:

- Microsoft Excel
- Technical writing
- Microsoft Word
- Google Docs
- Microsoft PowerPoint

Applied Experience

Software Developer-CoasterTrack- June 2024

- Built a full stack web application using React, Python, and Django and live demoed it to 100 potential users at a public forum.
- Iterated through user stories and practiced quality assurance (QA) using the Agile Framework
- Created a mobile responsive site using React and deployed it on Vercel
- Built a Django REST server to store data to be used by the front end and deployed it on Fly.io

- Integrated an external API using Axios in order to provide data to users.
- Included features that allow users to create a login, search and save roller coasters, and friend other users with similar interests and experiences.

Full Stack Developer- Restaurant- April-June 2024

- Created a frontend restaurant menu utilizing React and Bootstrap, providing a visually attractive UX/UI
- Developed and populated a backend Django REST Framework to be able to track orders and filter menu items by allergen information
- Utilized Axios to make API calls to the back end in order to display up-to-date menu items on the front end for users.
- Designed a page where customers can place orders and update shopping cart with selected items

Additional Experience

CAD Drafter- Progress Rail – 2023

Sherman, TX

- Communicated with clients to discuss and create rail track sections in order to help the client better function.
- Collaborated closely with clients for instructions for modifications to ensure newly designed tracks met safety standards and best served their needs
- Utilized computer-aided drafting to create and modify designs for sections of railroad track to customer and safety specifications.
- Compiled bills of materials for each section of track upon completion of each design approval.

Education

Web Developer Certificate

Awesome Inc, Lexington, KY

- 500-hour, full-time immersive, hands-on training program for software developers.
- Built 10 software projects in an Agile environment, using HTML, CSS, JavaScript, Python, Django, React, SQL, Google Cloud, GitHub, and more.

Bachelor of Science in Mechanical Engineering

California State University Northridge, Northridge, CA

- Courses included MATLAB, Mechatronics, Autonomous Intelligent Vehicles, Numeric Analysis of Engineering Systems, Computer Aided Analysis and Design, and Machine Design.
- Used C++ to write code for a security alarm system built with an Arduino Uno kit.
- Used MATLAB to perform numerical analysis on a design for a new type of adhesive