

ROBERT GORZ

Software Engineer

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SKILLS

Technical

- JavaScript
- React.js
- Python
- Flask
- SQL (SQLite, MySQL)
- Node.js
- Express.js
- HTML/CSS
- C++
- Java
- Git/GitHub
- VS Code
- Data Structures & Algorithms
- Debugging

Soft Skills

- Communication
- Leadership
- Teamwork
- Problem-solving
- Adaptability
- Time management

EDUCATION

Software Engineering Bootcamp
Certificate of Completion

Full Stack Development

Flatiron School

📅 January 2023 - April 2023
📍 Remote

B.S.

Construction Engineering

Iowa State University

📅 May 2016
📍 Ames, IA

Additional Relevant Courses:

- Programming I & II
- Discrete Structures
- Computer Org & Architecture
- Java Programming

Reliable and dedicated engineer with 6 years of successful projects and client satisfaction. Seeking to leverage my project management expertise to create and deliver innovative solutions as a software developer.

PROJECTS

Full Stack Web Development - React/Flask [GitHub](#)

- Created a travel journaling application equipped with user logins and customized map interactivity based on user input journals.
- Utilized Python/Flask to create and maintain the database, demonstrating one-to-one, one-to-many, and many-to-many relationships amongst models.
- Built database using Flask RESTful conventions to allow for full CRUD actions for some models and create/read for all.
- Designed with Semantic UI alongside pure CSS for a streamlined look and feel.

Front End Web Application - React [GitHub](#)

- Utilized React and Semantic UI to view various UFC fighters' details. All data is held in a custom local JSON database.
- Implemented poll voting, controlled forms to submit or update data and comments sections.
- Organized code into maintainable React components to emphasize separation of concern. Uses various React hooks to provide dynamic interactivity throughout.

Front End Web Application - JavaScript [GitHub](#)

- Collaborated with a team of three to create a web application allowing users to generate meal recipes at random, through search, or filtered by category.
- Built with vanilla JS/HTML/CSS. Demonstrates DOM manipulation, event handling & fetching to a public API.
- Implemented unique styling using CSS to display an interactive menu and list of meal choices. Displays a modal window on selection to bring individual meal cards to the foreground.

WORK EXPERIENCE

Data Entry Specialist Contractor

Pierce Group Benefits

📅 July 2023 – October 2023 📍 Remote

- Processed employer sponsored benefits applications, averaging 150-200 tickets a day.
- Led training sessions and authored documentation for newly implemented application processing and ticketing standards.
- Managed and updated user access for 200+ clients to the company file sharing system for application uploads.
- Handled client inquiries and issues regarding application status and timeframes within 48 hours of receipt.
- Collaborated with account executives to rectify missing and incorrect data submissions for 100% accuracy before processing.

Senior Project Engineer

McCarthy Building Companies

📅 May 2016 - April 2022 📍 Omaha, NE

- Achieved 100% of deadlines and project goals, earning a promotion upon completing a \$40M project.
- Partnered with a small team to oversee larger projects, including the planning and construction of a hospital and medical office building, totaling \$55M+.
- Led coordination of 3D modeling for all critical building systems to maintain 100% clash free implementation.
- Managed scheduling, coordinating, and overseeing of vendors and subcontractors, averaging 200 onsite employees.
- Implemented and monitored software to track project costs and modifications, resulting in precise profit projections.