

DAVID CALDERA

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Github and LinkedIn

- <https://github.com/caldera97>
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Software Engineer

Skillful in troubleshooting both software and hardware. I've learned extensive technical troubleshooting skills in my previous work and learned to apply those skills in my software development. I am used to working in fast paced environments and being presented with new problems. I am used to working with diverse groups of people. I am detail-oriented, organized and meticulous. I am an enthusiastic team player ready to contribute to company success.

Skills

- C#/.net framework
- Javascript
- JS Frameworks: React.js
- Ruby
- Ruby Frameworks: Ruby on Rails, Sinatra
- Restful API conventions and development
- IP and network troubleshooting
- Object-Oriented Programming (OOP)
- Eager to Learn New Technologies
- Back-End and Database Skills
- Front-End Skills: HTML5, CSS3, Tailwind
- Github
- Linux CLI
- MySQL

Projects

Full Stack social media application

Users posted on a React frontend. Could leave likes, comments, post photos. Used react router hooks to make a single page application. Used cookies to persist log-ins. Used hooks such as useState, useNavigate, useEffect. Frontend talked to a Ruby on Rails backend with authorization, cookie management, encryption with bcrypt, management of relational sql database holding users, posts, likes and comments. Entire app follows restful conventions and has full crud functionality.

Museum Art viewing application

Project was a vanilla Javascript web app that communicated with the chicago art museums public api. Used the fetch api to do my api calls and vanilla css to make a carousel of art that would automatically update and resize based on the arts dimensions. You click on a piece of art and a new window appears on top with the art bigger and details displayed on the side, also taken from the api

Education

Software Engineering Certification
Flatiron School

06/2022

Allen-Bradley Controllogix Introduction 1-4
Automation Training - Dallas, Tx

01/2017