

Samuel DeSantis

Software Engineer

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LinkedIn <https://www.linkedin.com/in/samuel-i-desantis/>

GitHub <https://github.com/Samuel-DeSantis/>

Portfolio <https://samuel-desantis.github.io/>

About Me

Detail oriented, organized, and meticulous employee experienced in JavaScript, Ruby, SQL, and Python with frameworks and libraries such as ReactJS, Ruby on Rails, SQLite, and Django. I have strong skills in communication, time management, and working on teams from my experience working as an engineer.

Technical Skills

JavaScript, ReactJS, Ruby, Ruby on Rails, ActiveRecord Python, Django, Django Rest Framework, SQL, HTML, CSS, Git

Professional Experience

Dodekath3on

Denver, CO

Software Engineer

11/2023 - Present

- Developing the back-end RESTful API with Django to handle project management task requests.
- Building the front-end application with React.js and Material UI to create overall project views and navigation.
- Lead and coordinate design meetings to discuss development plans and outstanding issues.

Campos EPC, LLC

Denver, CO

Electrical Engineer

09/2019 - Present

- Supervised an engineering team to design electrical distribution systems for residential neighborhoods, including the largest mobile home park in California with 900+ homes.
- Conduct value engineering analysis to reduce construction costs for solar power generation projects by 5-10%.

Technical Projects

Throwback Message Board - [Github](#)

Early 2000's online message board clone for real-time messaging with an account or anonymous.

- Created Frontend with ReactJS with CSS and Bootstrap styling to create an interactive app.
- Developed a Backend RESTful API with Ruby on Rails ORM to store user accounts and messages.
- Used component lifecycle methods to implement real-time messaging.
- React.js, JavaScript, Ruby, Ruby on Rails, CSS

Climbing Logger - [Github](#)

Log climbing achievements and track progress in a minimalist and easy to use application.

- Designed a JavaScript Frontend with Bootstrap styling cards to show growing progress.
- Utilized a Ruby on Rails RESTful API to store user climbing log information.
- JavaScript, HTML, CSS, Ruby, Ruby on Rails RESTful API

Education

Flatiron School

Full Stack Software Engineering Coding Boot Camp, Self-Paced

02/2022

Youngstown State University

Bachelor of Engineering, Computer Engineering + Math Minor

Youngstown, OH

05/2019