

# Teerth Patel

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<https://github.com/teerth1205-sketch>

## FULL STACK DEVELOPER

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Versatile Full Stack developer, experience in Ruby on Rails and JavaScript based programming with a background in physics and math tutoring. I enthusiastically bring strong skills in team-building, communication, debugging, data analysis, research and leadership that help any company thrive. I have a deep passion for programming that pushes me to learn and adapt to new environments.

## TECHNICAL SKILLS

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Ruby, Rails, SQL, Javascript, React, Redux, Nokogiri, HTML, CSS

## TECHNICAL PROJECTS

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### TaskManager - [GitHub](#) | [Youtube](#)

A group task manager allowing users to create and organize tasks.

- Utilized Rails to create a Full Stack Task Manager application.
- Integrated Oauth gem to provide 3rd party authentication along with Login/Signup system using cookies, sessions and BCrypt.
- Implemented basic Create, Read, Update, Delete functionality to facilitate viewing, searching and changing info.
- Used Model, View, Controller architecture to ensure separation of concerns and code readability.

### Snapstagram - [GitHub](#) | [Youtube](#)

An Instagram clone allowing for the upload of pictures and writing comments.

- Created a Rails API backend with endpoints for users, photos, and comments.
- Utilized Vanilla ES6 Javascript to develop front-end.
- Handled photo upload using Active Storage in the Rails backend.
- Implemented Object-Oriented Javascript classes to encapsulate data on the frontend.

### Runnersland - [GitHub](#) | [Youtube](#)

A site where users can organize their runs and create events for others to join.

- Used Sinatra gem to develop a full stack CRUD, MVC application.
- Created app using RESTful routing.
- Implemented server side authentication using BCrypt.

## EXPERIENCE

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### Tutoria

Software Engineer

Remote

06/2020 - Present

- Build and maintain components of the website Backend using Ruby on Rails.
- Design and adjust Frontend in React with input given from designers.

### Sandbox4kids

Math and Computer Science Tutor

Thousand Oaks, CA

02/2018 - 04/2018

- Taught classes to students k-12(10-25 students) in math and computer science.
- Provided customer service, as well as, explained all our services explicitly.

### Undergraduate Researcher

Swenson summer physics researcher

Thousand Oaks, CA

05/2016 - 08/2016

- Conducted paid research using SQL and C++ to understand the Growth of Galaxy Clusters.
- Presented completed findings at two research symposiums.

## EDUCATION

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### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

06/2020

### California Lutheran University

Bachelor of Science, Physics

Thousand Oaks, CA

02/2018