

# Ryan Lugtu

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## Software Engineer

### Skills

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JavaScript, HTML5, CSS3, React, NextJS, Express, Node.js, REST, PostgreSQL, SQL, Ruby on Rails, MVC Pattern, Mobile-first design, Material UI, Yarn, NPM Netlify, Vercel, Firebase, Heroku, Git/Github, Trello, Postman

### Software Engineering Experience and Projects

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#### Web Developer, *Freelance, Upwork*

2020- Present

- Designed, built, and deployed client websites using technologies such as HTML, CSS, React, and JavaScript
- Refactored existing websites to implement new designs, features, and functionality requested by client
  - **InfiniteFutureTennis (on-going)** | [infinitefuturetennis.com](http://infinitefuturetennis.com) | *Web Developer*
    - Business website for local tennis academy containing information about training programs
    - Responsible for full website creation using NextJS, HTML, CSS and deployed with Vercel
  - **TemimaGezari (on-going)** | [temimagezari.com](http://temimagezari.com) | *Web Developer*
    - Website dedicated to the artist Temima Gezari featuring her artwork, books, and biography
    - Designed website with React to client specifications and deployed with MacHighway
    - Technologies: HTML, CSS, React

#### General Assembly, *Software Developer Fellow*

- 12-week, 500+ hour program of instructor-led training and personal study focused in JavaScript, Node, Express, React, PostgreSQL, RESTful APIs, Ruby on Rails, HTML5, CSS3, Git/Github
- Participated in pair-programming to collaborate and improve code quality. Participated in group collaboration on daily coding exercises as well as one main project.
  - **Welp** | [welpme.herokuapp.com](http://welpme.herokuapp.com) | [github.com/rlugtu/welp](https://github.com/rlugtu/welp) | *Full-Stack Engineer*
    - Full-stack application that allows users to search, bookmark, and review business services
    - Front-end wireframes designed with Adobe XD and converted into web pages using ReactJS
    - Back-end communication with REST API using Ruby on Rails, SQL, and PostgreSQL
    - Technologies: React, Ruby on Rails, Material UI, SQL, PostgreSQL
  - **FitPal** | [fitpaltracker.herokuapp.com](http://fitpaltracker.herokuapp.com) | [github.com/rlugtu/fitpals](https://github.com/rlugtu/fitpals) | *Full-Stack Engineer*
    - Full Stack SAAS application that allows users to create, schedule, edit, and delete workouts
    - Front-end programmed with Embedded JavaScript Templates(EJS); animations with CSS
    - Implemented server/client-side RESTful API using Express, SQL, and PostgreSQL
    - Technologies: Javascript, EJS, Express, SQL, PostgreSQL
  - **EZBuild** | [github.com/rlugtu/EZBuild](https://github.com/rlugtu/EZBuild) | *Full-Stack Developer*
    - Team project to create a full-stack application allowing users to create custom computers builds
    - Responsible for front-end using React; built back-end API using Express, SQL, and PostgreSQL
    - Project manager using Trello and Slack to prioritize and deliver on project commitments
    - Technologies: React, Express, PostgreSQL, SQL

### Other Experience

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#### Ivy Rehab Physical Therapy, *Physical Therapist Aide*

2019 - 2020

#### Twin Boro Physical Therapy, *Physical Therapist Aide*

2017 - 2019

- Collaborated in a team of 6 assisting clients with exercises, scheduling, and recovery leading to a 30% increase in scheduling capacity and improved workflow within the office
- Communicated with Physical Therapist about client status and conditions throughout recovery program

### Education

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#### General Assembly | Software Engineering Immersive Program

Rutgers University | Bachelor of Science, Kinesiology