

Ryan Lugtu

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Software Engineer

Skills

JavaScript, HTML, CSS, 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

Software Engineer Internship - *MakeltMVP*

Feb 2021-Present

- Architect frontend, backend, and data retrieval mechanisms for client web application
- Collaborated in an Agile Software Development team of 5 engineers and a design UX UI team of 4
- Successfully prioritize tasks and work independently in a fast-paced environment

Web Developer - *Freelance, Upwork*

2020- Present

- Designed, built, and deployed client websites using technologies such as HTML, CSS, React, and JavaScript
 - **InfiniteFutureTennis** | 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

Software Engineer Fellow – *General Assembly*

- 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 during coding exercises
 - **Welp** | welpme.herokuapp.com | github.com/rlugtu/welp | *Full-Stack Engineer*
 - Fullstack CRUD application that allows users to search, bookmark, and review business services
 - Frontend wireframes designed with Adobe XD and converted into web pages using ReactJS
 - Backend communication with REST API using Ruby on Rails and PostgreSQL
 - **Technologies:** React, Ruby on Rails, Material UI, SQL, PostgreSQL
 - **FitPal** | fitpaltracker.herokuapp.com | github.com/rlugtu/fitpals | *Full-Stack Engineer*
 - Fullstack 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 | *Full-Stack Developer*
 - Collaborated as a member of an Agile team of 3 to deliver a full-stack CRUD application allowing users to create personalized computers builds
 - Responsible for frontend using React; built backend 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

Physical Therapist Aide, *Ivy Rehab*

2019 - 2020

Physical Therapist Aide, *Twin Boro Physical Therapy*

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
- Trained and supervised new physical therapist aides on office procedures, maintaining files, and client care

Education

General Assembly | Software Engineering Immersive Program

Rutgers University | Bachelor of Science, Kinesiology