Ryan Lugtu   Software Engineer

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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 - MakeItMVP   **Feb 2021-Present**
- Architect frontend, backend, and data retrieval mechanisms for client web application
- Participation in an Agile Software Development team of 5 in collaboration with 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