RYAN LUGTU

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TECHNICAL SKILLS

Programming Languages: JavaScript, HTML5, CSS3, Ruby, PostgreSQL, SQL, Mongoose, MongoDB

Frameworks & Libraries: React JS, Next JS, Ruby on Rails, RESTful APIs, Node JS, Express JS, Material-UI

Tools: Git/Github, Yarn, NPM, Heroku, Netlify, Vercel, Firebase, Postman, Trello, Visual Studio Code

SOFTWARE ENGINEERING EXPERIENCE AND PROJECTS

MakeItMVP   February 2021 – Current
Software Engineer Internship
- Convert Figma wireframes using React JS, CSS, Express JS, and MongoDB
- Architect frontend, backend, and data retrieval mechanisms for client web application
- Collaborating 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

Freelance, Upwork   October 2020 – Current
Web Developer
- Designing, developing, and deploying client websites using React JS, Next JS, and CSS
  - **InfiniteFutureTennis** – infinitefuturetennis.com
    - Developed first website for local tennis academy resulting in a 30% increase in business inquiries
    - Responsible for end-to-end production using NextJS, CSS and deployed with Vercel
    - Conducted browser performance tuning, testing, refactoring, and debugging to ensure proper functionality of pages and features.

General Assembly   July 2020 – September 2020
Software Engineer Fellow
- 12-week, 500+ hour program of instructor-led training and personal study focused in JavaScript, Node JS, Express JS, React JS, PostgreSQL, RESTful APIs, Ruby on Rails, HTML5, CSS3, Git/Github
- Participated in pair-programming to collaborate and improve code quality during coding exercises
- Utilized knowledge learned to develop various Full Stack applications with CRUD functionality in 1-week sprints
  - **Welp** – *welpme.herokuapp.com* | github.com/rlugtu/welp | Full-*Stack Engineer*
    - Full Stack 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
    - Built backend communication with RESTful API using Ruby on Rails and PostgreSQL
    - **Technologies**: React JS, Ruby on Rails, Material UI, SQL, PostgreSQL

  - **FitPal** – *fitpaltracker.herokuapp.com* | 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 JS, SQL, and PostgreSQL
    - **Technologies**: Vanilla JavaScript, Embedded JavaScript Templates, Express JS, SQL, PostgreSQL

  - **EZBuild** – *github.com/rlugtu/EZBuild* | Full-*Stack Engineer*
    - 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 JS, Express JS, PostgreSQL, SQL

EDUCATION

General Assembly, Remote   July 2020
Full Stack, Software Engineering Immersive Program

Rutgers University, New Brunswick, NJ   August 2019
Bachelor of Science, Kinesiology