

RYAN LUGTU

(201)-888-3024 | ryanlugtu@gmail.com | ryanlugtu.com | linkedin.com/in/ryan-lugtu | github.com/rlugtu

Ambitious and goal-oriented engineer with the goal of delivering high-quality digital experiences. Transitioned from 3 years in healthcare to fulfill intrinsic passions surrounding data, coding, and problem solving, to create innovative solutions

TECHNICAL SKILLS

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

Frameworks & Libraries: React JS, Next JS, Express JS, Ruby on Rails, RESTful APIs, Node JS, Sequelize, Mongoose, Stripe

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

SOFTWARE ENGINEERING EXPERIENCE AND PROJECTS

General Assembly

March 2021 – Current

Instructional Associate

- Mentoring 25+ students in JS fundamentals, engineering concepts, debugging strategies, and Full Stack development
- Assisting in planning and development of bootcamp curriculum while also supporting the rest of the instructional team
- Overseeing student projects as a technical mentor and project manager

MakeItMVP

February 2021 – Current

Software Engineer Intern

- Converting Figma wireframes using React JS and CSS
- Architecting 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

Freelance, Upwork

October 2020 – Current

Web Developer

- Designed, developed, and deployed 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 Next JS, CSS, and deployed with Vercel
 - Conducted browser performance tuning, testing, refactoring, and debugging to ensure proper functionality

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
 - **EZBuild** – github.com/rlugtu/EZBuild | Full-Stack Engineer
 - Collaborated in an Agile team of 3 to deliver a full-stack e-commerce store for personalized computers builds
 - Responsible for frontend using React; built backend API using Express, SQL, and PostgreSQL
 - Acted as project manager using Trello and Slack to prioritize and deliver 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