Ryan Lugtu

New York, NY

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Personal

Passionate and goal-oriented software engineer transitioning from the healthcare field to the tech industry. Motivated by innovation and design, utilizing skills gained from healthcare such as creative problem-solving, team collaboration, and effective communication to solve problems where one solution does not fit all.

Skills

Operating Systems: Windows OS, Mac OS
Programming Languages: HTML, CSS, JavaScript/ES6, EJS, Ruby, SQL, PostgreSQL
Framework & Libraries: ReactJS, ExpressJS, NodeJS,, Material UI, Postman
Technologies: Git, Trello, Postman

Projects

Welp - https://welpme.herokuapp.com/ || https://github.com/rlugtu/welp || *Full-Stack Developer*
- Full-stack business directory SAAS application that allows users to search, bookmark, and review services
- Integrated the Yelp Fusion API to provide business information based on search queries made by users
- Front-end wireframes designed with Adobe XD and converted into web pages using ReactJS
- Implemented server/client-side communication with REST API using Ruby on Rails, SQL, and PostgreSQL

FitPal - https://fitpaltracker.herokuapp.com/ || https://github.com/rlugtu/fitpals || *Full-Stack Developer*
- Full Stack Express SAAS application that allows users to plan and schedule workout sessions.
- Front-end programmed and rendered through Embedded Javascript Templates(EJS)
- Implemented server/client-side communication with REST API using Express, SQL, and PostgreSQL

EZBuild https://github.com/rlugtu/EZBuild || *Full-Stack Developer*
- Worked in a team to create a full-stack application that allows users to create personalized computers
- Programmed both front-end React architecture and back-end API using Express, SQL, and PostgreSQL
- Acted as project manager for the group ensuring that deliverables were met
  - Utilized a Trello board and Slack group messenger to track outstanding and completed tasks

Final Fantasy https://rlugtu.github.io/final-fantasy-adventure/ || https://github.com/rlugtu/final-fantasy-adventure
- The browser-based role-playing game that allows users to fight monsters until the final boss is beaten.
- Programmed with HTML, CSS, and Vanilla Javascript

Work History

Physical Therapist Aide
Ivy Rehab Physical Therapy   2019 - 2020
Twin Boro Physical Therapy   2017 - 2019
- Responsible for teaching and assisting 20-30 patients per day with stretches, exercises, and fitness programs
- Scheduled patient appointments, recorded patient progress, and updated fitness programs

Education

General Assembly - Software Engineering Immersive
Participated in 500+ hours of applied training in software engineering and web development concepts focusing on both front-end and back-end development.

Rutgers University
B.S. Kinesiology