Benson Yu

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Full stack web developer with a background in pharmaceutical sciences. Discovered web development through the NYC Tech Talent Pipeline and continued skilling up with experience in Ruby on Rails, Javascript and React. I bring strong skills in teamwork and solo task management that help teams of any size deliver on their monthly and annual goals.

TECHNICAL PROJECTS

BG Diary- [Github FrontEnd] | [Github BackEnd] |
Meal tracker with weight and blood glucose logging to help diabetics manage their condition
+ Utilized Nutronix API to deliver nutrition information for over 10,000 common food items
+ Implemented user authorization with JWT tokens and localstorage to store encrypted user info client side
+ Developed frontend user interface with React and Redux with Chart.JS for data visualization
+ Constructed a Ruby on Rails backend API with endpoints for glucose, meals, users and weight

Poor Man's TA - [Github FrontEnd] | [Github BackEnd] |
TripAdvisor clone to highlight free spaces in New York City
+ Utilized NYC Open Data API to pull and parse location info on public parks and libraries
+ Implemented responsive user interface with vanilla JS
+ Built a Ruby on Rails backend API to eliminate extraneous fetches

MyFlaskr - [Github]
Simple blog application built using Flask microframework
+ Configured registration and authentication for new users
+ Using Jinja built and extended templates for full CRUD for blogs as a logged in user
+ Established unit tests for authentication and blog feature with pytest and coverage packages

TECHNICAL SKILLS

HTML, CSS, Ruby, Rails, SQL, JavaScript, React, Redux, Git, Github, Jira, Jest, Puppeteer, Python, Flask

EMPLOYMENT HISTORY

Sharebite
Software Engineer Intern, Aug 2019 - Oct 2019
+ Devised new E2E tests using Jest and Puppeteer for different menu items and item options
+ Constructed recent orders and order details pages in React for internally facing restaurant operations platform
+ Manually debugged client facing application and helped pinpoint long standing rounding error issue among other bugs

ZogSports
Field Team Member, *Aug 2015 - Dec 2018*
+ Oversaw a combined seven championship games in indoor and outdoor soccer
+ Emphasized a safe and caring environment in line with Zog culture and community building

Extended Managed Long Term Care
Enrollment Coordinator, *May 2017 - Apr 2018*
+ Tracked daily assessments, submitted daily transmittals, and generated enrollment reports
+ Provided customer support for rejected and pending cases, resolving over 300 cases
+ Oversaw the growth of the company census doubling from 2000 to over 4000 members

EDUCATION

Flatiron School - *2019*
+ Full Stack Web Development, Ruby on Rails and JavaScript immersive program

University of the Sciences - Philadelphia, PA - 2013
+ BS Pharmaceutical and Healthcare Studies