

Kenzo Banaag

SOFTWARE ENGINEER

Skills

- Java, C#, JavaScript, HTML, CSS
- Android, ReactJS, Git
- Object Oriented Programming, Requirements Engineering, Software Testing
- SQL, NoSQL

Education

Software Engineering
Washington State University
January 2018 - December 2020

- GPA - 3.34

Contact

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Experience

Gym Tracker | June 2019 - Present

Mobile application that tracks and creates daily gym activity by allowing the user to dynamically input current and future workouts.

- Developed java classes that maximizes on reusability, making components more dynamic and easier to maintain.
- Built a useful product that automates workout tracking by allowing the user to effortlessly enter workout data.
- Made custom functionalities that enables the user to track progress using statistics and efficient algorithms that run multiple calculations in a fraction of a second.

Survey Campaign Manager August 2019 - May 2020

A Microsoft sponsored web-based survey campaign manager that allows the initiator to design and build web-based surveys.

- Dedicated ample time to learning ReactJS, leading the development of the front-end contributing to the fully functional, on time delivery of the minimum viable product.
- Applied requirements engineering to research cloud-based database solutions that the team will use in the second iteration of the product.
- Effectively collaborated with a team of 6 on the entire software development process aiding the team in landing an opportunity to demo the product with Microsoft managers.

Yelp Database | February 2019 - April 2019

Client based data search application capable of searching yelp users and businesses from a local database.

- Led a team of 3 in the development of the user interface and back end structure that helped the team obtain a final project grade of 98 percent.
- Utilized database management systems principles to construct database tables and relations from ER models and diagrams achieving a fully competent BCNF SQL database.
- Implemented Bing Maps Toolkit assisting users for efficient location mapping and distance calculations.