YSSABEL **PANGILINAN**

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LinkedIn: linkedin.com/in/yssabel-pangilinan **GitHub:** github.com/ypangilinan **Portfolio:** yssabelpangilinan.dev

LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, React.js, Node.js, Express.js, HTML5, CSS3, MySQL, MongoDB, jQuery, AJAX, Bootstrap, Material UI, Git, JIRA, REST API, Firebase, Heroku, Postman, Visual Studio Code, JIRA
- **Exposure:** Jest, Mocha, Sequelize, Mongoose, Firebase, Handlebars.js, Chart.js

PROJECT WORK

MRKT | Software Engineer | Live URL | Code URL   JUL 2020 - SEP 2020
Marketplace application that allows users and sellers to have a social shopping and selling experience.

- Oversaw a group of 4 engineers utilizing JIRA resulting in efficient timeline completion of the project and seamless collaboration.
- Designed RESTful backend by writing 30+ API routes using Express.js and Node.js and Mongoose allowing users to create and view listings, follow/unfollow users, and like/comment.
- Created the user-friendly interface and developed 40 client side components using React.js, CSS media queries, Material-UI, and MD Bootstrap for an enhanced user experience and optimized viewing on 15 different screen sizes.

GitFit | Software Engineer | Live URL | Code URL   JUN 2020 - JUL 2020
Fitness Application that allows users to always keep track of their fitness progress on the go.

- Developed HTML and API routes and tested endpoints using Express, ORM, Node.js and Postman to simplify interaction with mySQL database and allow users to create fitness profiles, log their weight, and update their progress chart.
- Researched and executed 3 data visualizations using Chart.js to display user's weight progression in a line chart, bar chart or polar chart.
- Designed user interface and engineered 6+ different feature pages leveraging HTML, CSS, JavaScript and jQuery to maximize the user experience and allow for extra features such as a BMI calculator, calorie calculator and exercise randomizer.

Travelogged | Software Engineer | Live URL | Code URL   APR 2020 - MAY 2020
Travel planning tool where users can simplify their planning process all in one place.

- Formulated functions that initiated Skyscanner, Ticketmaster, and Yelp API calls using jQuery and AJAX that allowed users to have 3 features, find flight information, events nearby, and popular destinations in that area.

EDUCATION

Certificate in Full Stack Web Development, *University of California, Los Angeles Extension*   SEP 2020
Bachelors of Science in Biology, *San Diego State University*   MAY 2015

PROFESSIONAL EXPERIENCE

BD Biosciences | Laboratory Specialist | San Jose, CA   MAY 2019 - PRESENT

- Implemented new cell isolation protocol and compared their differences in time efficiency, cost, cell viability, and recovery using Ficoll, SepMate, and Accuspin techniques increasing cell viability by 15%, decreasing processing time by 50%, and reduced department spending ~$8,000 annually.

Veteran's Medical Research Foundation | Research Biologist | San Diego, CA   APR 2017 - MAY 2019

- Established immunophenotyping protocol by testing, refactoring, and collaborating with Post-Doctoral fellows that was used for data studies in 6 publications.