YSSABEL PANGILINAN

(858)722-5864 ⋄ Milpitas, CA

Email ⋄ Portfolio ⋄ LinkedIn ⋄ Github

OBJECTIVE

Experienced and accomplished Scientist seeking to leverage my strong problem-solving skills, ability to effectively collaborate with others, and attention to detail to pursue roles as a Software Engineer.

EDUCATION

Certification in Full Stack Web Development, University of California, Los Angeles Extension — 2020 - 2020

Bachelor of Science in Biology, San Diego State University — 2011 - 2015

PROJECTS

MRKT — Github Repository

- Built a single page Marketplace web application to allow users to create and view listings, follow/unfollow users, like/comment, add to cart, and checkout using Node.js as backend and React.js as frontend backed by MongoDB.
- Led a group of four and spearheaded project plan, road map, and user flow.
- Designed RESTful backend by creating API routes using Express and NodeJS and ensured continuous deployment to Heroku.
- Created the user interface using React, CSS, Material-UI and MD Bootstrap and integrated with backend.

GitFit — Github Repository

- Designed a Fitness Application using MySQL, Node.js, Express.js, Javascript, and Chart.js which allows users to create their own profile, log their weight for a specific date and update their progress chart.
- Researched and executed data visualization of weight progression with Line Chart using ChartJS.
- Developed HTML and API routes using Express, ORM, and NodeJS and tested API endpoints using Postman.

Travelogged — Github Repository

- Designed and developed a travel website using Javascript, jQuery and AJAX for users to find flight information, search nearby events, area wise popular destinations, and a map to their location.

SKILLS

Languages/Frameworks	JavaScript, HTML/CSS, Node, React, Express, Bootstrap
Databases	MySQL, MongoDB
Tools/Technologies	jQuery, AJAX, ChartJS, Postman, Firebase, Heroku
Other Skills	REST APIs, Git Version Control, Agile Software Development, Responsive Web Design

EXPERIENCE

Customer Training Laboratory Specialist — May 2019 - Present
BD Biosciences — *San Jose, CA*

- Worked closely with team to deliver course requirements, develop solutions, and meet strict training deadlines.

Research Biologist — Apr 2017 - May 2019
Veterans Medical Research Foundation — *San Diego, CA*

- Collaborated with Post-Doctoral fellows to establish and optimize the laboratory protocols.

Quality Control Associate - Flow Cytometry — Nov 2015 - Apr 2017
Biolegend — *San Diego, CA*

- Identified quality trends to investigate system flaws, process inefficiencies and training needs.