

# YSSABEL PANGILINAN

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[Portfolio](#) ◇ [LinkedIn](#) ◇ [GitHub](#)

## OBJECTIVE

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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

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<b>Certification in Full Stack Web Development</b> , University of California, Los Angeles Extension	2020 - 2020
<b>Bachelor of Science in Biology</b> , San Diego State University	2011 - 2015

## PROJECTS

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### [Marketplace Application — MRKT](#) — [Github Repository](#)

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

### [Fitness Tracker — GitFit](#) — [Github Repository](#)

- Designed a Fitness Application using MySQL, Node.js, Express.js, JavaScript, and Chart.js which allows users to create their own fitness 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.

### [Travel Planner — 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 Google Maps to map their destinations.

## SKILLS

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<b>Languages/Frameworks</b>	JavaScript, HTML5/CSS3, Node, React, Express, Handlebars, Bootstrap, Material UI, Jest
<b>Databases</b>	MySQL, MongoDB
<b>Tools/Technologies</b>	jQuery, AJAX, Chart.js, Postman, Firebase, Heroku
<b>Other Skills</b>	REST APIs, Git Version Control, Agile Software Development, Responsive Web Design

## EXPERIENCE

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<b>Customer Training Laboratory Specialist</b> BD Biosciences	May 2019 - Present <i>San Jose, CA</i>
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- Worked closely with team to deliver course requirements, develop solutions, and meet strict training deadlines.

<b>Research Biologist</b> Veterans Medical Research Foundation	Apr 2017 - May 2019 <i>San Diego, CA</i>
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- Collaborated with Post-Doctoral fellows to establish and optimize the laboratory protocols.

<b>Quality Control Associate - Flow Cytometry</b> Biolegend	Nov 2015 - Apr 2017 <i>San Diego, CA</i>
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- Identified quality trends to investigate system flaws, process inefficiencies and training needs.