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, NodeJS, ExpressJS, HTML5, CSS3, React Testing Library, MySQL, MongoDB, DBVisualizer, REST APIs, AJAX, jQuery, Postman, Visual Studio Code, Git, JIRA, Figma
- **Exposure:** Scala, Thrift, Jest, Enzyme, TailwindUI, Tailwind CSS, IntelliJ, Mocha, Python, Sequelize, Gatsby

PROFESSIONAL EXPERIENCE

Twitter, Inc.   **San Francisco, CA**
Software Engineer   OCT 2021 - NOV 2022
- Led implementation and A/B testing on the Enter Username step in the Web Signup Flow which increased the number of users creating new usernames by +56% and decreased the number of skips on that step by -34.6%.
- Drove, researched, and authored Technical Design Documentation and Experiment Documentation for new features in the Signup Flow projected to largely improve core Activation and User Retention metrics.
- Migrated backend Ruby on Rails architecture by creating new Thrift and REST APIs with exhaustive unit tests using Scala to create an optimized architecture, improve stability and performance, and reduce the amount of bugs.
- Mentored 1 engineering intern through weekly 1:1s providing guidance on the company's engineering best practices and career enabling them to become a more effective engineer.
- Partnered with Designers, PMs, and Backend engineers to define project deliverables and specifications resulting in an efficient timeline completion and launch of multiple projects.

Outco, Inc.   **San Francisco, CA**
Software Engineer Career Coach   FEB 2022 - PRESENT
- Mentored 40+ software engineers, university graduates, and bootcamp graduates in career transition to help identify and secure competitive job offers through facilitating weekly workshops and leading small group breakouts on career development topics.

BD Biosciences   **San Jose, CA**
Software Developer   NOV 2020 - OCT 2021
- Developed and implemented a workflow dashboard application for laboratory management using React, HTML, & CSS, increasing time to completion by +18% and decreased the preparation time by -23%, allowing for a more efficient laboratory workstream and an increase in productivity.

Laboratory Specialist   MAY 2019 - NOV 2020
- Implemented new cell isolation protocol through testing Ficoll, SepMate, and Accuspin techniques increasing cell viability by 15%, decreasing processing time by 50%, and reduced department spending ~$8,000 annually.

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

PROJECT WORK
MRKT | Live URL | Code URL
Marketplace app with a social shopping and selling experience.
- Designed RESTful backend by writing 30+ API routes using ExpressJS and NodeJS 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, CSS media queries, Material-UI, and MD Bootstrap for an enhanced user experience and optimized viewing on 15 different screen sizes.

GitFit | Live URL | Code URL
Fitness app 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.
- 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.