

Joana Lyne F. Mateo

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Skills

- Javascript, Typescript, React, Redux, Next.js, Node.js, Express.js, SQL, PostgreSQL, MySQL, RESTful APIs
- Iron session, JWT, Jest, DBEaver, Docker, AWS RDS, Webpack, Babel, ESLint, Prettier, Git, Github
- Service workers, Lighthouse, Caching, CI / CD, VSCode, Postman

Projects

Fashion Alley

11/2022 - 02/2023

Next.js, PostgreSQL, Stripe, Iron Session

- Progressive Web Application (PWA) for women's clothing ecommerce site with ~500 products with features such as search for a specific item by name and/or description, cart, checkout, view order history, and more
- Self-generated RESTful APIs to fetch product data and user-related information from PostgreSQL database deployed on Amazon Web Services - Relational Database Service (AWS - RDS)

Mangahub

09/2022 - 10/2022

Vanilla Javascript, Express.js, MySQL

- Browse and read 400+ Japanese, Korean, and Chinese manga (comics) from 6 different scan / translation groups, all highly-skilled and famous in the community, from Manga Scapper API (Rapid API)
- Allows users to create a profile, save their 'favorite' mangas, and view them on their profile using RESTful APIs and CRUD methodology

Umami

05/2022 - 06/2022

React, Express.js, styled-components, Webpack, Babel, ESLint / Prettier

- Discover 5000+ recipes from different cuisines and view recipe nutrition information from Spoonacular API
- Built without Create React App NPM package to learn and understand what happens behind the scenes such as transpiling and compiling using 4 Webpack loaders, 2 Babel presets, and self-generated configurations

Experience

Senior Laboratory Technician

NAMSA

Irvine, CA

04/2021 - 01/2022

- Analyzed quantity and frequency of daily glassware requests from Bioburden department and suggested to management the implementation of glassware inventory, decreasing request frequency by 80%
- Inspected current state of reagent inventory and created a spreadsheet for 20+ reagents containing minimum and maximum amounts depending on usage to decrease waste due to expiration dates by 40%
- Adapted to unexpected occurrences such as machine malfunctions, vendor issues, client contract change, etc. and finding solutions within 1-2 business days and delivering expected output, ensuring client satisfaction

Quality Control Microbiologist

Pyramid Laboratories, Inc.

Costa Mesa, CA

03/2020 - 04/2021

- Spearheaded and mentored 4 microbiologists on aseptic isolator software to identify problem and improvement areas, lessening timeline for investigations by 20% and accelerating launch for new testing methods
- Contributed to the R/D of in-house Sterility and B/F testing including construction of validation protocols and created / revised 4 SOPs for Sterility and B/F testing using Direct Inoculation and Direct Immersion
- Documented microbial recoveries from facilities and manufacturing personnel in cleanrooms used for aseptic filling preparations and operations and generated 10 monthly and 1 yearly data trending

Education

Complete Web Developer in 2022

Zero To Mastery

03/2022 - 05/2022

- Covered fundamental concepts such as WWW, internet, authentication, databases, APIs, and required skills including HTML, CSS, Bootstrap, DOM manipulation, Javascript, Node.js, Express, PostgreSQL, React + Redux and more

Complete Junior to Senior Web

Zero To Mastery

07/2022 - 09/2022

Developer Roadmap

- Covered advanced topics such as SSH, performance optimization, Typescript, security, Redis, Docker, Sessions + JWT, AWS, database scaling, caching, CI / CD, service workers, Lighthouse, and more

Complete Web Developer in 2022

Zero To Mastery

03/2022 - 05/2022

- Bachelor of Science in Microbiology