

Joana Lyne F. Mateo

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Skills

- JavaScript, React, Redux, Next.js, Node.js, Express.js, Flutter, PostgreSQL, Sequelize, Socket.io
- Figma, MySQL, Jest, CodeMagic, AWS, PgAdmin, VSCode, XCode, Postman, Github, Bitbucket

Work Experience

Full-Stack Software Engineer	Pure Match	Remote	08/2023 - Present
<ul style="list-style-type: none">Engineered end-to-end experience of dating application's rewards, gifts, and events features using Flutter and Node.js, contributing to 13% increase of monthly active users and 20% in daily user activityImplemented Firebase passwordless sign-in with dynamic link in place of SendGrid email verification to authenticate users for a seamless sign-in and register processesAutomated application deployment to Google Play Store and Apple App Store using CodeMagic, offloading time spent in deployment and allotting more time in product developmentRedesigned and optimized RESTful APIs for friend requests, user feed, and matching algorithm to enhance process speed by 75% and improve overall application functionalityTutored and provided guidance in Socket.io, database design, Sequelize queries, and more to peers, leading to an improvement in code quality and a 15% reduction in software development bugsManaged debugging of user-interfaces and provided design feedbacks on Figma, causing a 14% reduction in customer support tickets			

Projects

Fashion Alley	11/2022 - 02/2023
<i>Next.js, PostgreSQL, Stripe, Iron Session, Vercel, AWS RDS</i> <ul style="list-style-type: none">Incorporated user authentication, enhanced search functionality using PSQL full-text search and materialized views, and Stripe API for smooth and secure payment processing and order trackingOptimized performance by adopting a hybrid approach of client and server-side rendering, ensuring a responsive and user-friendly interface	
Mangahub	09/2022 - 10/2022
<i>Vanilla JavaScript, Express.js, MySQL, AWS RDS, Manga Scapper API</i> <ul style="list-style-type: none">Designed a responsive website using CSS Grid and Flexbox and used a third-party API to extract data from six scanlation groupsImplemented core functionalities, including user registration, authentication, and sign-in/sign-out processes, enabling personalized experiences such as manga tracking and preference management	
Umami	05/2022 - 06/2022
<i>React, Express.js, Webpack, Babel, ESLint / Prettier, Spoonacular API, Jest</i> <ul style="list-style-type: none">Developed a robust Single Page Application (SPA), meticulously constructed from scratch, employing Babel, Webpack, ESLint, and Prettier to ensure optimal code quality and maintainabilityUtilized Jest, React Testing Library, and Mock Service Worker for comprehensive unit and integration testing, prioritizing quality assurance to guarantee the reliability and accuracy of the SPA features	

Additional Experience

Senior Laboratory Technician	NAMSA	Irvine, CA	04/2021 - 01/2022
<ul style="list-style-type: none">Resolved unexpected occurrences by identifying root cause and adjusting project timeline, decreasing recurrence and receiving high client satisfaction			
Quality Control Microbiologist	Pyramid Laboratories, Inc.	Costa Mesa, CA	03/2020 - 04/2021
<ul style="list-style-type: none">Mentored a team of 5 microbiologists and leveraged data analysis to identify improvement areas, resulting in a 20% reduction in investigation timelines and implementation of new testing methods			

Education

Complete Junior to Senior Web Developer Roadmap	Zero To Mastery	07/2022 - 09/2022
Complete Web Developer	Zero To Mastery	03/2022 - 05/2022
Bachelor of Science in Microbiology	California State University Long Beach	2019