

Joana Lyne F. Mateo

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Skills

- JavaScript, Python, React, Redux, Next.js, Node.js, Express.js, Flutter, PostgreSQL, AWS, GCP
- Sequelize, Socket.io, MySQL, pgAdmin, VSCode, XCode, Postman, Github, Bitbucket, Figma

Work Experience

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|---|-------------------|--------|-------------------|
| Backend Software Engineer | True Mates | Remote | 01/2024 - Present |
| <ul style="list-style-type: none">• Initiated new Node.js codebase from inception, deployed to GCP App Engine to ensure a robust and scalable hosting environment and implemented ESLint and Prettier to enforce coding standards and enhance code readability• Established CI/CD pipeline connecting GCP App Engine and GitHub, streamlining the release process for stage and production servers and enhancing deployment reliability and overall project workflow• Developed detailed documentation outlining the processes for repository forking, triage process, and proper Sequelize migrations, facilitating streamlined contribution workflows• Implemented Socket.IO to enable real-time messaging between two or more users, enhancing user engagement and interaction through seamless and multidirectional communication• Performed code reviews alongside other engineers, nurturing professional development by offering guidance on industry-leading coding principles and effective project execution strategies | | | |
| Full-Stack Software Engineer Intern | Pure Match | Remote | 08/2023 - 12/2023 |
| <ul style="list-style-type: none">• Engineered end-to-end experience of rewards, gifts, and events features using design-driven development principles, Flutter and Node.js, contributing to 13% increase of monthly active users• Implemented Firebase passwordless sign-in with dynamic link in place of SendGrid email verification to authenticate users for a smooth sign-in and register processes• Redesigned and optimized RESTful APIs for friend requests, user feed, and matching algorithm to enhance process speed by 75% and improve overall application functionality• Collaborated with cross-functional teams, implementing Agile methodologies through sprint planning, weekly stand-up meetings, and iterative feedback cycles to ensure efficient development processes• Managed debugging of mobile and server applications and provided design feedbacks on Figma, causing a 14% reduction in customer support tickets | | | |

Projects

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|--|-------------------|
| Fashion Alley | 11/2022 - 02/2023 |
| <i>Next.js, PostgreSQL, Stripe, Iron Session, Vercel, AWS RDS</i> | |
| <ul style="list-style-type: none">• Developed an e-commerce Progressive Web Application with Next.js, utilizing server-side rendering for static HTML generation, improving performance and enhancing SEO through metadata settings• Implemented advanced PostgreSQL queries, including full-text search and materialized views, to retrieve products with custom filters and Stripe for secure payment processing and order tracking functionality | |
| 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 maintainability• Utilized 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 | |

Education

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| Python 3 Course | Codecademy | 01/2024 |
| Complete Junior to Senior Web Developer | Zero To Mastery | 07/2022 - 09/2022 |
| Complete Web Developer | Zero To Mastery | 03/2022 - 05/2022 |
| Bachelor of Science | California State University Long Beach | 2019 |