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

Backend Software Engineer　　　　　　**True Mates**　　　　　Remote　　01/2024 - Present
- 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, enhancing deployment reliability and overall project workflow
- Developed documentation outlining the processes for changes and pull requests within the repository and proper Sequelize migrations, facilitating streamlined contribution workflows

Full-Stack Software Engineer Intern　　**Pure Match**　　　　Remote　　08/2023 - 12/2023
- 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 seamless 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
- Tutored 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 bugs
- Managed 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
Next.js, PostgreSQL, Stripe, Iron Session, Vercel, AWS RDS
- 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 tracking
- Optimized performance by adopting a hybrid approach of client and server-side rendering, ensuring a responsive and user-friendly interface

Mangahub　　　　　　　　　　　　　　　　　　　　　　　　　　09/2022 - 10/2022
Vanilla JavaScript, Express.js, MySQL, AWS RDS, Manga Scapper API
- Designed a responsive website using CSS Grid and Flexbox and used a third-party API to extract data from six scanlation groups
- Implemented 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
React, Express.js, Webpack, Babel, ESLint / Prettier, Spoonacular API, Jest
- 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

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
BS in Microbiology	**California State University Long Beach**	2019