

MY MAI

my.maithi@gmail.com | [Linked In](#) | [Github](#) | [Website](#) | [Contact](#): 02102354710

SUMMARY

My name is My Mai. I am a Software Engineer with over **7 years** of experience building web applications using modern web technologies, with strong fundamentals in **Ruby on Rails and React**. I am passionate about programming languages and developer tooling and eager to advance my skills.

TECHNICAL SKILLS

Languages: Ruby, JavaScript, TypeScript, HTML, CSS

Technologies: Ruby on Rails, RSpec, React, Redux, React Query, React Testing Library, Docker

WORK EXPERIENCE

MEA Mobile, New Zealand | Web Developer

03/2023 - present

- Developed admin dashboards to enable the content team to manage multiple websites efficiently, implementing **REST APIs** using **FeathersJS** and building **React**-based UI components to simplify creating and updating webpages.
- Build interactivity templates with **React, HTML, and CSS**, increasing the marketing team's ability to **reach potential users by 100x**. Improving **load times** to under **2 seconds** and Lighthouse **SEO score of 98**.
- Rebuilding the component utilizing **Redux's shallowEqual function** to optimize the Upload Component improved performance, achieving **100% performance** gains.
- Developed a continuous integration pipeline using **GitLab CI, AWS SQS, and AWS Lambda** to automate email release notifications.
- Collaborated with testers to improve automation tests using **Linkinator** and **Playwright** to **ensure no broken links** were present when deploying the website.

SiliconJungles, Singapore | Web Developer

04/2018 - 07/ 2022

- Developed **RESTful APIs** using **Ruby on Rails** for the eTips digital tipping application, focusing primarily on **shopper-related endpoints**. Implemented features allowing shoppers to manage user profiles, configure payment settings, update country-specific currencies, review payment histories, and track transactions efficiently.
- Developed a mobile application that collects data from wearable devices and tracking apps to provide actionable insights. Utilized **React Native and ng-chart** to create a hexagonal chart. This feature has improved how **20K active users** discover how their lifestyle influences their cognitive health and performance.

- Maintained a survey web application used by USA universities. Migrating functions from **jQuery** to **React and State Machine**. Implemented new features that improved web functionalities for more than **9.8K created surveys and 320K responses**.

Finology Sdn Bhd, Malaysia | Fullstack Developer

07/2016 - 04/2018

- Developed and maintained **RESTful APIs** for the Loanplus product using the **Ruby on Rails** framework to improve features for over **60,000 users**. Additionally, I utilized tools such as **Postman** to test and debug APIs.
- Developed and generated reporting documentation by creating custom **Rails Rake tasks** to parse CSV files, enabling the Custcare team to efficiently manage customer data, lawyers, bankers, sales developers, and loan projects.
- Developed highly interactive and customized UIs using **JavaScript, HTML, and CSS** to improve the functionality of web applications. Standardized all output with a **responsive, cross-browser** compatible.

OPENSOURCE

- **Hanami (Lotus)** is a **Ruby framework**. I contributed to this framework on 3 issues:
 - Introduce Lotus.root: <https://github.com/hanami/hanami/pull/213>
 - Refactor update timestamp: <https://github.com/hanami/model/pull/182>
 - Update updated_at for Hanami: <https://github.com/hanami/model/pull/176>
- Author of **React Native [react-native-toggle-element](#)** package modifies the toggle button, **with 6000+ weekly downloads**. Utilized **React Native Testing Library** to test the UI component and integrated it with **GitHub Actions**.
- **Spendy Tracker**, a side project that leverages the **OpenAI API** to analyze receipts and summarize spending based on category and period. Using **Rails, React, and Redux**.

ACTIVITIES

- AWS Certified Cloud Practitioner from Amazon Web Services (AWS) in 2023
- I was a speaker at **Ruby Conference Malaysia 2017**. My topic was **“Best practices of SVG on Ruby on Rails.”**

EDUCATION

Bachelor of Information Technology, 06/2013

Da Nang University, Vietnam

GPA: 3.06 / 4.00