

Contact

chiamtw95@gmail.com

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(LinkedIn)

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Top Skills

Performance Monitoring

Troubleshooting

Web Applications

Languages

Malay (Full Professional)

German (Professional Working)

English (Native or Bilingual)

Chinese (Professional Working)

French (Elementary)

Certifications

AWS Academy Graduate - AWS
Academy Cloud Foundations

Deutsche Sprachprüfung für den
Hochschulzugang (DSH-2)

The Complete Web Developer in
2022: Zero to Mastery

French (A1)

Tow Wang Chiam

Frontend React Developer 前端开发 @ Astro | German speaker
Petaling Jaya, Selangor, Malaysia

Experience

Astro

Frontend Developer

May 2024 - Present (11 months)

Selangor, Malaysia

- Migrated legacy server rendered marketing pages to Nextjs (SSG)
- Launched redesigned marketing pages for Astro's new content offering, Astro One
- Page performance and SEO optimisations, reduced media-heavy webpage's First Contentful Paint (FCP) from 4.7s to 1.1s, Largest Contentful Paint (LCP) from 16.7s to 2.7s, resulting in bounce-rate reduction from 12% to 9%

MoneyMatch

2 years 6 months

Technology Associate, Fintech

January 2023 - May 2024 (1 year 5 months)

Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Key contributor to the development of a new client application for Money Transfer Operators (MTOs): Development of a cutting-edge client application, working closely with cross-functional teams to address the specific needs of Money Transfer Operators targeting Enterprise (B2B2C) revenue verticals. Responsibilities included creating intuitive user interfaces, integrating interactive features, and ensuring strict adherence to industry standards.

Enhanced the dynamic form UI-Library: Played a pivotal role in improving the dynamic form UI-Library, resulting in a smoother and more user-friendly interface. These enhancements significantly contributed to reduced response latency and data presentation efficiency. Also created a reusable hook for library consumers for increased developer experience and efficiency.

Maintained and improved the company's existing B2B remittance solution: Demonstrated proficiency in front-end development by consistently enhancing and sustaining the company's B2B remittance platform, ensuring it met the highest standards of user experience and interaction.

Optimized company landing page with Next.js, integrated Strapi CMS, and achieved Lighthouse performance scores of 90 and above: Collaboratively worked on revamping the company's landing page using Next.js and successfully integrated Strapi CMS, enabling seamless content management and updates. These efforts resulted in a more responsive and efficient user experience. Additionally, actively improved website performance by implementing Lighthouse recommendations, elevating the Lighthouse performance score to 90 and above, ensuring that the site consistently met the highest standards for loading speed and overall performance.

Technology Developer, Fintech

April 2022 - January 2023 (10 months)

Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Worked with UI/UX designer to develop mobile-responsive components for the company's Pulse platform using React and Material-UI. Integrated the developed components with backend API.

Achievement(s):

- Assisted in development of bulk upload component for customers to upload multiple invoices for bulk transfers
- Implemented and deployed a microsite for insurance products
- Assisted with the development of a microsite for IFSC code checking
- Implemented a context component in BankFX(Oracle) that helps with role-based components rendering

Software Engineering Internship

December 2021 - March 2022 (4 months)

Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Worked with UI/UX designer to develop components for the company's Pulse platform using React and Material-UI. Integrated the developed components with backend API. Written scripts which generate test reports in PHP.

Achievement(s):

- Implement, test and deploy batch payment component which speeds up the flow for customers with large orders.

MKN Maschinenfabrik Kurt Neubauer GmbH & Co. KG

Mechanical Engineering Internship

August 2017 - October 2017 (3 months)

Wolfenbüttel, Lower Saxony, Germany

Education

Lancaster University
Software Engineering

Sunway University
Software engineering