CHEN JIA WEN
Singapore

+65 8090 4336
jiawendh@gmail.com
jiawendh.vercel.app
linkedin.com/in/jiawendh

Software Engineer

Professional web developer with more than four years of industry experience in building interactive and scalable applications. Seeking a role that fosters continuous learning, offers new challenges, and provides opportunities to contribute and grow alongside the team and company.

Expertise

React | Next.js | TypeScript | Tailwind CSS | JavaScript | Cloudflare | SQL | C++/C

Work Experience

2024 – 2025

SolanaFM (Acquired by Jupiter Exchange)
Software Engineer Intern

- Design and develop maintainable and reliable Web3 applications using Next.js
- Delivers polished site interface with improved SEO rankings and social media visibility
- Design and implement dynamic D1 database structure for efficient storage and retrieval of data
- Develop automated pre-deployment unit tests for Cloudflare Workers to ensure API reliability
- Implement data compression and parsing for data integrity, and middleware for protected endpoints
- Create detailed API documentation with Swagger UI for enhanced developer accessibility
- Optimise components for reusability and develop tools to streamline update tracking within the team
- Work with UI/UX designers on tight deadlines for iterative changes and timely delivery
- Utilises AGILE methodology and GitHub to collaboratively develop code and track progress in a large team

2021

Flex-Solver Pte Ltd
Software Engineer

- Develop web applications heavily reliant on Angular 12
- Collaborate with back-end developers and UAT testers to ensure application's quality

2019 – 2021

A&C Atelier Pte Ltd
UX Developer

- Develop with mobile-first approach
- Cross-browser testing with different platforms
- Average Google PageSpeed of >65-80 for mobile and >90 for desktop
- Pixel perfect quality for front-end development
- Passing the penetration test in 2 tries
- Create smooth page transitions with CSS animations and transitions
- Build responsive e-commerce site with WordPress CMS

2018 – 2019

Wizlearn Technologies Pte Ltd
Interactive Developer

- Build interactive and dynamic components for e-learning and training solutions

Education

2021 - 2025

Bachelor of Science with Honours
Computer Science in Interactive Media & Game Development
DigiPen Institute of Technology Singapore