


CHEN JIA WEN

 Singapore

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. **Available first Monday of May 2025 onwards.**

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



Work Experience

2024
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Now

SolanaFM (Acquired by Jupiter Aggregator/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 DI 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 and OpenAPI 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
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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
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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