Thomas Chan

Front-End Web Engineer

✉ chanthomas2203@gmail.com

📞 +852 9668 4026

📍 417 Mont-Royal Ave E,
Montreal, Quebec, Canada,
H2J 1W2

⚑ Canada

Ⓢ live:.cid.cec7f5448748adfe

✈ tomchan0322

PROFILE

As a seasoned Web Developer, I bring a strong passion for crafting attractive and interactive websites that not only meet but exceed customer expectations. My expertise is grounded in a comprehensive understanding of both JavaScript/TypeScript frameworks and Blockchain technologies. I pride myself on my ability to deliver meticulously crafted digital experiences, drawing upon my rich background and diverse project exposure to navigate and thrive in challenging development environments.

LANGUAGES

English ● ● ● ● ○

PROFESSIONAL EXPERIENCE

WeCode Inc, Front End Team Lead
March 2022 – February 2024 | Remote
- Led a team of developers to complete project milestones on time, resulting in successful product launches.
- Effectively delegated tasks among team members based on individual strengths, ensuring a balanced workload and efficient project completion.
- Deployed continuous integration pipelines for efficient code testing and deployment processes, significantly reducing the risk of bugs reaching production environments.
- Developed reusable UI components to streamline development processes and ensure a consistent look across multiple platforms.
- Streamlined codebase by refactoring legacy code and reducing redundancy, improving maintainability and performance.
- Participated in Agile/Scrum planning sessions, providing input on sprint goals and priorities based on team capacity and project requirements.
- Established coding standards within the team, fostering collaboration and promoting best practices in software development.
- Worked closely with backend engineers to develop scalable solutions that supported high traffic loads while maintaining seamless functionality for endusers.
- Optimized website performance using advanced front-end optimization techniques such as minification, caching, and compression.

Lead Front End Developer, Grab
November 2020 – January 2022 | Singapore
- Boosted conversion rates with meticulous attention to UI/UX design principles and data-driven testing strategies.
- Stayed abreast of emerging technologies and industry trends, incorporating best practices into the development process for continuous improvement.
- Implemented analytics tracking solutions to gather valuable insights on user behavior, driving informed decision-making on future improvements.
- Resolved critical bugs promptly, resulting in uninterrupted service availability for end-users during peak usage hours.
- Collaborated with cross-functional teams to develop efficient solutions for complex front-end challenges.
- Mentored junior developers, providing guidance on best practices for clean and efficient code writing.
- Produced websites compatible with multiple browsers.
- Followed SDLC best practices within Agile environment to produce rapid iterations for clients.
- Performed unit testing of web applications and troubleshot issues.
- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Made recommendations for new technology integration based on suitability and alignment to business goals.

The Verticals, Web Development Engineer
February 2018 – October 2020 | Singapore
- Mentored junior developers by sharing knowledge, providing guidance, and fostering a supportive learning environment.
- Streamlined development processes by implementing version control systems and automated testing tools.
- Streamlined asset management by organizing media files into easily navigable folders using naming conventions.

JavaScript Frameworks ● ● ● ● ●
React.js, Vue.js, Angular, Svelt.js

Blockchain ● ● ● ● ○
Solidity, Web3.js, Ether.js

RESTful API Integration ● ● ● ● ○
Axios, Fetch, HTTP, SSL

Agile Methodology ● ● ● ○ ○
Scrum, XP

Website Optimization ● ● ● ○ ○
SEO, Gtmetrix, Lightsail on Chrome

Unit Testing ● ● ● ● ○
Jest, Mocha

Version Control ● ● ● ● ○
Github, Gitlab, Bitbucket

Cloud Storage ● ● ● ● ○
firebase, supabase, AWS S3

Cross Browser Compatibility ● ● ● ○ ○
Webpack, Gulp, Boilerplate

Backend ● ● ● ● ○
Node.js, Express.js

Database ● ● ● ○ ○
MySQL, PostgreSQL, MongoDB

- Provided technical support for clients post-launch, ensuring continued satisfaction with the final product throughout its lifecycle.
- Integrated third-party APIs to expand functionality and improve overall user satisfaction.
- Optimized web applications for speed, scalability and security.
- Performed unit testing of web applications and troubleshot issues.
- Crafted SEO strategy and intuitive interface for site to achieve prominent rankings across top browser platforms.

JAVACATZ, Front End Developer
October 2016 – January 2018 | Hong Kong

- Utilized HTML, CSS, and JavaScript to create visually appealing and responsive web pages that met client requirements.
- Produced websites compatible with multiple browsers.
- Worked closely with UX/UI designers to translate their designs into functional web applications.
- Utilized version control systems such as Git to track changes throughout the development process.
- Collaborated with back-end developers to improve website functionality and integrate new features.
- Troubleshot technical issues related to front end development, ensuring prompt resolution to maintain project timelines.
- Implemented SEO strategies into front end development practices, improving search engine rankings for client websites.
- Followed SDLC best practices within Agile environment to produce rapid iterations for clients.
- Integrated APIs to expand the functionality of web applications, providing users with more features and options.
- Developed reusable components in React.js framework for easy integration into future projects, saving time and resources.
- Debugged complex front end issues for increased application stability and reliability.

JAVACATZ, Front End Developer Intern
January 2016 – September 2016 | Hong Kong

- Coded using HTML, CSS and JavaScript to develop features for both mobile and desktop platforms.
- Streamlined codebase by refactoring HTML, CSS, and JavaScript for improved performance and maintainability.
- Developed reusable components using modern front-end frameworks such as Vue for efficient development processes.
- Created custom animations and transitions for engaging user interfaces that increased customer satisfaction rates.

EDUCATION

Bachelor of Science in Computer And Information, University of Hong Kong
October 2015 | Hong Kong

- 3.8 GPA
- Recipient of Campus Integrity Movement, [Summer Semester, 2014]