Tommy Chan

FULL STACK WEB DEVELOPER

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OBJECTIVE

Hi there! I'm a highly skilled and experienced in both frontend and backend development with over 9 years of experience. I'm a dedicated and passionate developer who thrives on tackling challenges and delivering high-quality solutions. Worked in NodeJS, Typescript, Golang, DevOps in Gitlab or frameworks include React, React Native and skilled in UI/UX Development and Native iOS integration.

SKILLS

Programming Languages: Golang, Typescript, Javascript, PHP, HTML, CSS, jQuery, Python, Ruby

Technical Skills: AWS, Azure, Alibaba Cloud, Google Cloud, Kubernetes, React, Redux, VueJS, React Native, UniApp, WordPress, Drupal, Styled-Components, Material UI, Redux, Redux-toolkit, Elastic Search, Ruby on Rails, Laravel, Express, Socket.io, MongoDB, Redis, ViteJS, Memcached, OpenAI, Kafka, OpenAPI, Tailwind CSS, Webpack, TinyMCE, ProseMirror WYSIWYM editor, MySQL, Docker, Git

Soft Skills: Communication, Teamwork, Patience, Motivated, Self-Efficient, adopt new paradigms as the demand grows, Respect

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EXPERIENCE

Web Developer (IDI-Itech Development INC, Toronto) - October 2024 to Present

- Android / IOS/ Windows Hybrid App Development based on NodeJS framework, e.g. React Native, Uni-APP

Full Stack Developer (**Trumptech Digital Education Services Ltd, Hong Kong**) - November 2020 to October 2024

- Frontend and Backend Developer with a focus on Distributed Systems for public examinations and Question Bank
- Experience in NodeJS, Golang, Event-Driven System Design, CI/CD Deployment, Prompt Engineering and Kubernetes.
- UI/UX design for web in question creation and exam management
- General components design for frontend usage across multiple projects
- Experience in Nodejs dependencies design and development, Go packages for micro-services to make things efficient
- Kubernetes, RDS management on Alibaba Cloud

Co-founder (Hidden Meat, Hong Kong) - April 2019 to August 2020

- Sourcing and import unique food items rather than the local retail stores
- Web development with WordPress, WooCommerce
- Payment gateway integration with Stripe and Paypal

Senior Backend Developer (Mad Head App Limited, Hong Kong) - June 2015 to August 2018

- Lead backend development in a new mobile game called "Oneiric Tales"
- Payment gateway integration (Google & Appstore & MyCard)
- Proficient in PHP, NodeJS, VueJS
- AWS Management, including S3, EC2, RDS, Auto Scaling, Load Balancer
- Cost reduction through backend code optimization and auto scaling strategies
- Real-time statistics to monitoring game server and user data

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HONORS & AWARDS

April 2015   **Gold Award, Hong Kong ICT Award 2015**

- AWS Cloud Lab Environment - Marking Accelerator
- Cloud Developer for the Gold Award of Hong Kong ICT Awards 2015: Best Student Invention (College & Undergraduates) Award 2015 winning team

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EDUCATION

2013 – 2015   **Hong Kong Institute of Vocational Education (IVE)**