Michelle

Full Stack Developer

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Profile

I am an enthusiastic, intelligent, productive Fullstack Developer specializing in the test-driven development and design, highly performant web applications with 7 years of experience.
Always focus on improving my coding skills, design patterns and principles up-to -date, build products more efficient, user-friendly and well-documented.

Skills

Frontend ● ● ● ● ●
Html, CSS/SCSS, Javascript, JSX, Typescript, React, Vue, jQuery, Nextjs

Backend ● ● ● ● ●
Node, Express, Nestjs
Django, Flask
PHP, Laravel, CI, RUby

Database ● ● ● ● ●
MySQL, PostgreSQL, Oracle, MongoDB, Firebase

Others ● ● ● ● ●
AWS : S3 bucket, AWS managed blockchain ,EC2, AWS IOT
AI : Stable Diffusion, DALL-E

Professional Experience

10/2023 – present	**Freelancer,** *Freelancer*	Singapore, Singapore

- Spearheaded 3 projects that improved the company's revenue by
 $500K through automation and usability improvements (React,
 Redux, Redux-Saga)
- Mentored 2 interns in front-end development, focusing on HTML,
 CSS, JavaScript, React, MUI, and taught them best practices over a
 period of 6 months.
- Took a responsibility for conducting R&D tasks related to
 blockchain technology within the company (consensus, crypto
 tax, crypto payment integration, apollo)
- Attended 100+ scrum meetings to receive daily, weekly tasks and resolve challenges.

07/2021 – 09/2023	**Full Stack Developer,** *Scorpioi information technology Pte Ltd*	Singapore, Singapore

- Developed 12+ original e-commerce website and web applications, encompassing design, coding, testing, and maintenance whilst supervising a team of 8 web developers (React, Node, MongoDB).
- Created an automated testing framework for CI/CD to improve the average time to push new builds into production by 40%, gaining success and continuous improvements and efficiency for company operations.

- Improved the home page views through SEO optimization, A/B testing, and conversion rate optimization. P

10/2017 – 06/2021	**Frontend Developer,** *Orfeostory Pte Ltd*	Singapore, Singapore

- Learned organization's overall strategies, business operates, and what drives success in the business.
- Collaborated with 3 engineering and design teams to integrate external APIs into web pages and applications.
- Developed 5+ applications leveraging proficiency with HTML5, CSS3 and Javascript, following Agile, Scrum product development methodologies.

Education

04/2014 – 09/2017	**Master's degree in Engineer,** *Computer Engineer, Singapore Institude of Technology University(SiT)*	Singapore, Singapore

Languages

- English
- Chinese