

Toh Hong Xiang

Self-driven and dependable web developer with 1 year experience, familiar in conducting analysis to pinpoint effective solutions for various end-users. Quick in adapting unfamiliar technologies to deliver impactful products ahead of deadlines. Focused on creating an intuitive, problem-free user experience.

Singapore
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EXPERIENCE

Industrial Electronics Pte Ltd, Software Developer

Dec 2019 - July 2020

- Designed and implemented new features to for an e-commerce web application to track and trade warehouse stocks
- Developed a Drag-&-Drop template builder for websites
- Implemented smooth UI/UX, delivering consistent results ahead of schedule
- Demonstrated high levels of initiative by spotting potential bugs ahead of time, constant code refactoring

Singapore Armed Forces, Admin Support Assistant

Aug 2019 - Oct 2019

- Built a small web application to help the management of large complicated menus within SAF Cookhouses
- Implemented website using MongoDB, Express, React and Node
- Focused on clear and intuitive user interfaces to cater to the technologically unfamiliar market
- Significantly lowered error rates by 80%, and improved efficiency by 20%
- [Demo](#) and [Code](#)

FEATURED PROJECTS

NextJS Notes and Blog Website

- File-based blog and notes website using NextJS with markdown
- Includes TailwindCSS for styling
- [Demo](#) and [Code](#)

NextJS ECommerce Website

- Built with NextJS, Directus CMS, TailwindCSS, Snipcart
- Fully featured CMS for clients to add/delete/update products
- Fully functional store for customers to purchase items from the store
- [Demo](#) and [Code](#)

“Stumblr” Social Media Website — Tumblr Clone

- Uses PostgreSQL, Node, Express, React
- Tumblr Clone, features basic CRUD and user authentication
- [Demo](#) and [Code](#)

LINKS

Portfolio

<https://personalblog-tohhongxiang123.vercel.app/about>

Github

<https://github.com/tohhongxiang123>

LinkedIn

<https://www.linkedin.com/in/toh-hong-xiang-31551118b/>

SKILLS

Front-End

- HTML, CSS, JS
- React (With redux)
- React Native
- Vue
- Bootstrap
- SCSS
- jQuery

Back-End

- Node
- Typescript
- Express
- MongoDB
- PostgreSQL
- GraphQL/REST
- TypeORM

Miscellaneous

- Version Control (Git)
- Github Actions (CI/CD)
- Photoshop/Figma
- Heroku
- Python

Gallereddit — Gallery Visualizer for Reddit

- Uses React and Express
- Data pulled using Reddit and Imgur API
- Features OAuth2 to connect web application to reddit users
- [Demo](#) and [Code](#)

EDUCATION

Nanyang Technological University, Singapore

July 2020 - July 2024

Currently studying for a Bachelor of Computer Science

Anderson Junior College, Singapore

Jan 2016 - Dec 2017

H2 Physics, H2 Math, H2 Chemistry and H1 Economics, with an additional H3 Math. Scored 90 rank points in GCE 'A' Levels 2018