

Chan Ooi Thong (Ethan)



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<https://github.com/Stalloyde>

SUMMARY

A Singapore Permanent Resident seeking to transition to a software developer role. Eager to apply strong communication skills, attention to detail and collaborative spirit to create intuitive web applications. See my portfolio page [here](#).

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript

Framework/Library: React, NodeJS, Express, Mongoose

Tools: MongoDB, Git, GitHub, ESLint, Prettier, Jest, Vite, Vitest, Webpack, Postman, Supertest

NOTABLE PROJECTS

[Where's Waldo](#)

Repositories:

- API: <https://github.com/Stalloyde/api-whereswaldo>
- Client: <https://github.com/Stalloyde/wheres-waldo>
- A Where's Waldo game built with React + Typescript, Vitest, NodeJS & MongoDB
- Features: Image Tagging - Users mark and identify characters within images. The back-end checks and confirms identification

[Blog](#)

Repositories:

- API: <https://github.com/Stalloyde/blog-api>
- Client: <https://github.com/Stalloyde/blogapi-client>
- Content Management System: <https://github.com/Stalloyde/blogapi-cms>
- A full-stack single author blog site with public access for reading. Authentication is required to leave comments. The project includes a private CMS site where the author can perform CRUD operations on posts and comments.
- Built with React + Typescript, Node JS & MongoDB, Supertest
- Features: Jam-stack approach of back and front-end, RESTful API, User authentication with JSON Web Tokens (JWT), Mobile responsiveness, route testing

[Shopping Cart](#)

Repository: <https://github.com/Stalloyde/shopping-cart>

- A front-end e-commerce project that features a variety of products
- Built with React, TypeScript, Vitest & CSS Modules
- Features: Mobile responsiveness, test-driven development, API Fetching

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PROFESSIONAL EXPERIENCES

Developmental Swim Coach – Singapore Swimming Club

June 2019 – Present

- Lead a squad of swimmers, age 8-12 competing at the national level
- Engage parents to provide advice on competition entries and progression pathways, as well as to educate parents on age-appropriate sport-specific development
- Delivered the club's Learn-to-Swim program and served as assessor for upgrading tests
- Conduct private lessons to club members of any age and ability
- Officiate and support internally organised meets and events

Swim Instructor/Coach - Aquatic Fitness Swimming Academy

Oct 2016 - June 2019

- Spearheaded executive projects including procurement of team swim caps, streamlining of curriculum and teaching standards, and liaisons with CCA coordinators
- Conduct classes and assessments of water safety fundamentals as well as all four competitive strokes to swimmers of all ages
- Mentor new instructors until competent for independent teaching
- Conduct training sessions for novice competitive swimmers

Client Service Executive (FMCG) - The Nielsen Company, Malaysia

Aug 2017 - June 2018

- Develop marketing research specifications catering towards clients' business needs
- Plan and coordinate research project execution through liaison with the Operations Team and Data Processing Team
- Form data reports and present findings to clients

EDUCATION

[The Odin Project \(TOP\)](#) (March 2022 - Present) – Self-directed project-based curriculum for full-stack web development

HELP University, Kuala Lumpur, Malaysia (2013 - 2016) – Bachelor of Psychology (Hons)