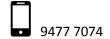
Chan Ooi Thong (Ethan)







SUMMARY

A Singapore Permanent Resident currently employed as a swimming coach, I have a proven track record of planning and fostering skill development. I'm seeking to leverage my analytical and problem-solving skills in a transition to a software developer role. Eager to apply strong communication skills, attention to detail and collaborative spirit to create intuitive web applications.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript

Framework/Library: React, NodeJS, Express, Mongoose

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

NOTABLE PROJECTS

Portfolio Page

- A website that shares the codebase and live pages of a few personal projects
- Built with React & CSS
- Features: Mobile responsiveness, light and dark mode

Blog

Repositories:

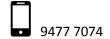
- Backend RESTful API: https://github.com/Stalloyde/blog-api
- Client: https://github.com/Stalloyde/blogapi-client
- Content Management System: https://github.com/Stalloyde/blogapi-cms
- A full-stack single author blog site with public access for reading. Authentication is required to leave comments. 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
- Features: Jam-stack approach of back and front-end, RESTful API, User authentication with JSON Web Tokens (JWT), Mobile responsiveness

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

Chan Ooi Thong (Ethan)







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

<u>The Odin Project (TOP)</u> (March 2022 - Present) – Self-directed project-based curriculum for full-stack web development

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