

Chow Kit Ying

Singapore | +65 9681 9468 | chowkitying@outlook.com

github.com/kiittsunne | linkedin.com/in/chowkitying | kitchow.com

PROFESSIONAL SUMMARY

Software Engineer specialising in JavaScript / TypeScript technologies with ~1.5 years of experience working in technology companies. Looking to leverage problem-solving skills and experience working in fast-paced, cross-functional teams in a full-time developer role.

RELEVANT EXPERIENCE

Shopee Pte Ltd | Production Support Associate

SEP 2021 – MAY 2022 | Singapore

- Led advanced troubleshooting of >150 live bugs/month impacting critical User, Listings, and Anti-Fraud features, averting reputational damage and direct monetary loss
- Initiated restructure of bug reporting flow for Anti-Fraud features, reducing engineering service level agreement (SLA) violations by 20%

Lynx Analytics Pte Ltd | Frontend Engineer Trainee

SEP 2020 – MAY 2021 | Singapore

- Implemented sitemap and new navigation components in company's Gatsby website to improve SEO and user experience
- Refactored code to support Forestry.io (CMS) integration, and migrated markdown/image assets for greater efficiency in managing company blog

SKILLS

Programming Languages

- Proficient in: JavaScript/TypeScript,
- Working knowledge of: SQL

Technologies

- JS Technologies: React, Redux, Next, Gatsby, Express, Node
- Styling: Bootstrap, TailwindCSS, SASS
- Databases: MySQL, MongoDB
- Version Control: GitHub, BitBucket
- Project Management: JIRA, Confluence

EDUCATION AND CERTIFICATIONS

Software Engineering Intensive (SEI)

General Assembly, MAY 2022 - AUG 2022

Bachelor of Social Science (Hons.)

National University of Singapore, 2016 – 2020

- University Scholars Program (USP)
- University Town Scholarship Recipient

PROJECTS

WARDLE | [GitHub](#) / [Demo](#)

Turn-Based Wordle Clone, Web App

- Tech Stack: HTML, CSS, vanilla JavaScript
- Wrote script for programme to filter guess words based on player inputs, simulating artificial intelligence
- Used DOM manipulation and CSS animations to achieve complex interactive behaviour

TRIVIAGO | [GitHub](#) / [Demo](#)

Trivia Quiz With Multiple Modes, Responsive App

- Tech Stack: React/TypeScript, TailwindCSS
- Created custom multi-select dropdown component, slot machine feature, and countdown feature for more interesting variety in user experience
- Implemented responsive sizing with TailwindCSS utilities to allow game to be played on both web and mobile browsers

GOMA | [GitHub](#)

E-Commerce Marketplace, Fullstack Web App

- Tech Stack: React/JavaScript, Express, MongoDB, JSON Web Token, Cloudinary, Bootstrap
- Implemented authentication middleware and custom context hooks to support user registration, login, and logout functions, and manage authentication state
- Designed MongoDB schemas and wrote APIs to support CRUD functions using Mongoose ODM library
- Designed complex multi-part 'Add New Product' form with Bootstrap components, to let sellers add up to 2 tiers of product variation (e.g. 'Colour' and 'Size')
- Integrated Cloudinary SDK to optimise image file upload and storage