ZACK LIM ZHENG QUAN

SOFTWARE ENGINEER

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ABOUT

I am a full-stack software developer with a passion for front end development with friendly and accessible interfaces,

SKILLS

Programming Languages
JavaScript (ES6), Liquid, TypeScript, HTML, CSS/Sass, GraphQL.

Libraries & Frameworks
jQuery, React, Vue, Gatsby, Ember, Node.js, Express.

Tools & Platforms
Git, Netlify, Contentful, Heroku, Amazon Web Services, Google Cloud Platform, Firebase, Wordpress.

Design
Photoshop, Premiere Pro, After Effects, Spark, Canva, Figma.

EDUCATION

General Assembly
2019 - 2020
Software Engineering

Murdoch University
2015 - 2017
Bachelor of Digital Media
Major in Web Communications and Public Relations

Ngee Ann Polytechnic
2010 - 2013
Diploma in Business and Accountancy

INTERESTS

Reading, Hiking, Math, Physics, Science, Conveyor Belts, Keyboards

RELEVANT EXPERIENCE

IRVINS (Cocoba Pte Ltd)
SOFTWARE ENGINEER | AUGUST 2020 - PRESENT
- In charge of designing and building new features for the e-commerce sites.
- Launched multiple international Shopify sites - United States, Taiwan, and a catch-all international site. Tech stack: Liquid, VueJS, Vanilla Javascript, Google Cloud Services.
- Built a brand new back office for e-commerce reporting, fulfillments, distribution, and finance that supports multiple departments. Tech stack: React, Material-UI, NextJS, Typescript.
- Integrated several APIs across multiple stores, including Checkout.com, Klaviyo, Afterpay, Sezzle, Singpost, J&T, DHL, Insider, and more.
- Maintained multiple servers on AWS and other hosting platforms.

MediaOne Business Group
SOFTWARE ENGINEER | AUGUST 2020 - JULY 2021
- Built a Keywords Prediction Webapp that checks for rankability based on several coefficients from Mangools, Moz, Facebook, and Majestic.
- Streamlined the sales process by automating the proposals based on users input and gathering website data from multiple sources.

SEO MANAGER | OCTOBER 2017 - AUGUST 2020
- Managed at least 150 SEO campaigns at any given time.
- Dedicated consultant for DirectAsia and Guardian.
- Set up and implemented new frameworks for the company:
  - Migrated and automated campaign tracking to Monday.com.
  - Automated purchases from vendors.
- Clients included iShopChangi, CapitaLand, P&G, Singtel, The Hourglass, Duke NUS, Intercontinental, SGPGrid, and many more.
- Promoted 3 times from Consultant to Manager.

PROJECTS

Typing - A typing game that keeps track of your speed and performance and words that you have mistyped. Features multiple themes and several keyboard layouts such as Colmak, Dvorak, and Workman.

Atlas - A world map to showcase the countries and cities and points of interest I've been to, which countries I want to visit next and the countries I'll eventually visiting.

Algorithm Sorting Visualiser - Webapp built with React that helps to visualise sorting algorithms including Quick, Merge, Heap, Insertion, Bubble, Cocktail, Selection sort.

SMDb - Webapp built with the MERN stack for users to search for movies and save them as favourites. Also features upcoming, latest, and trending movies, and ratings from IMDb.

TLGRM Analytics - An analytics platform built with React & PostgreSQL for administrators to keep track of data of their Telegram groups or channels. Admins will be able to export charts and view members, messages, and media.

From F9 to A1 - Javascript & jQuery Mathematics game targeted at primary school students.