Chan Yu-Xiang

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https://yxchansnsoft.github.io/

WORK EXPERIENCE

ExxonMobil   **Apr. 2022 – Present**
Full Stack Developer   Kuala Lumpur, Malaysia

- Strengthen cyber security by implementing oAuth authentication between different backend applications.
- Migrated applications from on prem IIS to AWS openshift, reducing server downtime and maintenance costs.
- Created automated collection of logs and displaying them on datadog monitoring dashboard, saving an average of 160 hours annually of manual work.
- Horizontally scaled databases using sql replication with a single source of truth that are spread across each continent worldwide, reducing latency below 150ms.
- Created an emergency switch that will shut down network wide access to critical resources in an event of cyber intrusion to protect the company's intellectual property.
- Stack used: Javascript, Python, React, Fastapi, Flask, Microsoft SQL, Powershell, on prem hosting, windows IIS, openshift

BlueCrystal App Play   **April 2023 – Dec 2023**
Software Engineer   Remote/Freelance

- Built a tour booking company website for Cahaya Nur sdn bhd from the ground up.
- https://www.kakijalan.com
- Participated in building a real time real estate management system with a multi level marketing bonus scheme for real estate companies to manage their downlines and their assets.
- Stack: Javascript, NextJs, Tailwind, Vercel, Sequelize, react-hook form, chart js, React Query, MySql

Gamma Interactive Inc   **Sept 2020 – April 2022**
Front end web developer   Remote, Malaysia

- Built the UI of gaming websites based on figma. Achieved KPI of above ⅘ 2 years in a row.
- Stack: Javascript, NextJs, Antd, Webpack

Madx Radicle Sdn Bhd   **Feb 2020– Sept 2020**
PHP programmer   Selangor, Malaysia

- Develop new web applications that follow the specified technical requirement and business logic.
- Stack: Javascript, PHP, in house MVC framework, Jquery, Postgres Sql, CPanel

AIA Shared Services   **May 2015 – Dec 2019**
Claims Associate   Cyberjaya, Malaysia

- Responsible for assessing and paying the outpatient and inpatient hospitalization claims in a timely manner..

EDUCATION

University of East London   **Graduation June, 2014**
Bachelor in Biochemistry   London, United Kingdom

Tunku Abdul Rahman College   **Graduation March, 2012**
Diploma of Science (Biology and Chemistry)   Kuala Lumpur, Malaysia

SKILLS

Javascript, PHP, Python, C, Nodejs, Next js, React js, OpenShift, Linux, AWS, Typescript, Tailwind, HTML5, CSS3, Java, Flask, FastAPI, MSSQL, MySQL, postgresSQL, Datadog