AU LING CHI Erick

Hong Kong, HK | +852 65870975
erickson122764@gmail.com

Summary

Experienced Web Developer adept in all stages of advanced web development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including Node.js, Nest.js, TypeOrm ,Docker,MySQL .

LINKS

[GitHub](#)

[LinkedIn](#)

Education

City University of Hong Kong
BSc Computer Science | 06/2023

Experience

Sengitals Limited
Software Developer | 08/2022 - Present

- Full-stack web development using Node.js, TypeScript, MySQL, Nest.js, React, and Vue.
- Design and implement database solutions and write clean, efficient code.
- Debug and resolve technical issues, improve performance, security, and scalability.
- Participate in code review, testing, and deployment activities.
- Stay up-to-date with the latest web development technologies and contribute to new features.

ShangHai Commercial Bank(Internship)
Programmer | 07/2021 - 04/2022

- Brought forth excellent problem solving and troubleshooting skills.
- Worked to enhance business applications through thoughtful modifications and system changes.
- Applied advanced knowledge of programming languages and development tools.
- Brought forth the ability to multitask and apply strong attention to detail.

Skills

Node.js, Web Development, Software Development, Javascript, Agile, GIT, Software development, REST, Docker

Languages

English, Chinese

Project Experience

1. Online Shopping Automation Bot System

Position: Backend Developer

Language: Node.js ,Typescripts

Description:

Online Shopping Automation System project uses modern web technologies such as **Node.js, Typescript, Nest.js, and React** to create an automated shopping experience.

Tech Stack: Node.js, Typescript, Nest.js, React, Redis, MySQL, MariaDB, PhpMyAdmin, Apache

2. React To-Do App

Language: JavaScripte, React.js

Description:

A simple react to-do list app integrate with Firebase. Can perform create ,delete , edit on the to-do list items.

Tech Stack: ReactJs, Firebase

3.Web-Scraping Tools

Language: Python

Description:

A simple scraping app on a second-hand cars selling website, getting the car brand, car name .etc and save in to a csv file.

Tech Stack: Python, Beautiful soup

4.Ble-beacon Indoor localization(FYP)

Language: JavaScripts ,Nest.js , Three.js

Description:

A localization system that utilizing the ble-beacon signal, to calculate the user position

Tech Stack: TypeScripts ,JavaScripts,Three.js, BLE, localization, IoT

4. Mars E-book App

Position: Backend Developer

Language: JAVA

Description:

Reference Book app project based on Android Studio to create a user-friendly Reference Book comparing experience.Buser friendly Reference Book comparing experience.

The app is built in a Hackathon.

Tech Stack:JAVA