PS

Pak Sum Lui
Full Stack Software Engineer

Highly motivated and self-driven developer with bachelor's degree in Information Engineering. Solid understanding with JavaScript, HTML, and CSS. Familiar with developing java-based backend system and having experience to develop Spring Boot microservice system and Spring MVC application. Passion, self-motivated, and committed to becoming a professional full stack developer.

CONTACT ME

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EDUCATION

Bachelor of Engineering in Information Engineering

City University of Hong Kong

2018 - 2021

LANGUAGE

English - Fluent

Mandarin - Fluent

Catonese- Fluent

SKILLS

Programming languages

JavaScript (ES6), TypeScript, HTML, CSS, Java8, Python, C++

Libraries & Frameworks

jQuery, React, Redux, Next, Vue, Node.js, Express, PyCharm, Spring Boot, Spring MVC, IntelliJ, Junit

Database

MySQL, MSSQL

Tools & Platforms

Git, Webpack, Docker, Wix, Shopify, Firebase, ThingSpeak, IFTTT

EXPERIENCE

Sep 2021 - Sep 2022

Yusen Logistics (Hong Kong) Limited l Hong Kong

Programmer

- Designed and developed front-end pages using Vue, JavaScript, HTML5, and CSS
- Synchronized middleware functions in back-end applications using Express
- Created stored procedures in MS SQL server to enhance the project performance
- Established API connections with the marketplaces of Shopify and Wix
- Created login page with Oauth 2.0 to authorize users
- Implemented the version control, collaboration, and code management using tools such as Git and Bitbucket
- Developed projects in different testing states using Docker
- Set up Redmine system configurations for internal use
- Generated the clients' reports using Microsoft Report Builder

Feb 2020 - May 2020

Winstar Enterprise HK Limited l Hong Kong

STEM Project Developer, Intern

- Established the project proposal with system architecture, block diagrams, and operation principles
- Developed the customed Python Libraries applications for Firebase, ThingSpeak, and IFTTT using PyCharm
- Built the corresponding RESTful API functions with reusable codes
- Handled the HTTP requests and response by using Python Requests Library
- Implemented production migrations, monitoring, troubleshooting, tuning
- Provided the technical documents for the use of Python Libraires

- **Microsoft Word**
- **Microsoft Excel**
- **Microsoft PowerPoint**
- **Microsoft Report Builder**

PROJECT

Personal Profile

Web app built with React, Next, and Tailwind CSS for illustrating personal information such as skills, experience, project and contact.

Blokus Simulation

Costumed Application for Blokus. Built with React, Redux and Bootstrap.

EXPERIENCE

Apr 2018 - Aug 2018
Taylor Coulter Limited | Hong Kong

Contract Junior Programmer

- Developed and maintain Java applications using IntelliJ IDEA
- Used Spring MVC to build and deploy web applications
- Containerized applications using Docker
- Used Bitbucket for version control, code management, and collaboration
- Wrote and executed unit tests to ensure code quality using Junit
- Collaborated with team members to resolve technical issues and bugs