

Po San (Sam) Lee

Software Engineer

Professional summary

Software Engineer with 5 years of experience in developing innovative solutions and enhancing user experiences. Proficient in Linux, Docker, CSS, C++, Redux, RestApis, JavaScript, Java, NodeJS, and Redis, with a proven track record of leading projects that optimize development workflows and increase productivity. Passionate about leveraging cutting-edge technologies to drive future advancements and deliver robust, scalable applications.

Employment history

Software Engineer

Felix Payment Systems, Vancouver, BC, Canada — Jan 2023 - Present

- Develop Android app with tap-to-pay, enhancing transaction speed and user convenience for thousands.
- Led Docker pipeline project for npm and Nuget packages, optimizing workflow and resource use, saving significant time.
- Create client-facing SDK for web and mobile, simplifying client implementation and boosting adoption.
- Build internal tools for library automation, improving team productivity and reducing manual tasks.
- Design and deliver client-facing SDK for seamless website and mobile app integration, fostering stronger partnerships and simplifying the implementation process.
- Optimize workflow efficiency through the Docker pipeline project for npm and Nuget packages, resulting in substantial time savings and improved resource allocation.

Frontend Developer

Goopter eCommerce Solutions, Burnaby, BC, CA — Apr 2022 - Dec 2022

- Integrated payment gateways, enhancing transaction security and user trust.
- Boosted website performance by 40%, improving load times and user experience.
- Developed web and desktop applications using TypeScript, React, Redux, and Electron.
- Delivered robust and scalable solutions, ensuring high-quality user interfaces.

Web Developer

A & A Ltd, Hong Kong — Jun 2020 - Jul 2021

- Developed full-stack web app with LAMP stack, boosting user engagement and site performance by 40%.
- Integrated RESTful APIs for secure online payments, ensuring efficient transactions.
- Utilized PHP, Laravel, TypeScript, React, MySQL, MongoDB, Mongoose, and Express for robust development.
- Optimized CMS functionality, drastically improving content management efficiency and accuracy for streamlined operations.

Software Developer (Internship)

NEC Hong Kong Ltd, Hong Kong — Aug 2019 - May 2020

- Collaborated with team to streamline installation processes, achieving measurable improvements.
- Diagnosed and fixed technical problems using analytical skills, contributing to project success.

Education

Diploma Software Engineering

Hong Kong Institute Of Vocational Education, Hong Kong — Sep 2018 - Sep 2020

Diploma Foundation Studies - Information Tech

Hong Kong Institute Of Vocational Education, Hong Kong — Sep 2017 - Sep 2018

Contact information

Vancouver, CA

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Skills

TypeScript/JavaScript

ExpressJS/NestJS

React/NextJS (TypeScript)
Redux/Redux-Tool Kit

Framer-Motion/Gasp

Mui/Shadcn UI/Aceternity UI

ThreeJS

C++

Java, Android Studio

Qt(5,6) Desktop/Linux/Android

C#

Dotnet6, Dotnet8

Rust

Sea-Orm

Tauri

Rocket/Tonic

MySQL/MongoDB/Redis

Linux

Firebase Cloud Messaging

Udp,TCP/IP,SFTP,gRPC

NPM(JS)/Nuget(C#/C++)/Cargo(Rust))

AWS/Azure

Links

[LinkedIn](#)

[Gtihub](#)

[Portfolio](#)