Yong Loon Ng

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Summary

Ng Yong Loon, better known as Kristofer is a software engineer and computer scientist who doubles up as an entrepreneur.

He first began his career working as a software engineer for several companies. His accomplishments ranged from working with small businesses and software house companies in developing applications and systems as well as improving their software design and architecture.

After a successful career in developing software, Yong Loon launched FlexZim Technology in 2016, a software development company based in Kuala Lumpur, Malaysia. It mainly assists business professionals and tech start-ups in building mobile, web, desktop and blockchain applications.

While there, he has worked on a range of projects including e-commerce, messaging, telecommunication, and marketplace.

Yong Loon's love for technology developed from a tender age; a love that has now developed into a life dream. Not only is he driven and determined to create a difference in technology fields but also constantly experimenting with new technologies and techniques that give his services a competitive edge.

He likes to works on a project that will move society forward. He finds thrill in programming, exploiting and expanding his skills in research technology.

Experience

Managing Director
Blockode

Apr 2018 - Present (4 years 4 months +)
Blockode is a software development company based in Malaysia. Our aim is to inspire companies to use blockchain technology. As an innovative software services-oriented company, we are made with striving excellence in the relationship with our clients; as we are targeting to emerge as a global leader in bridging the gap between business solutions using blockchain technology.

Technical Writer
QuestDot

Jul 2015 - Present (7 years 1 month +)
QuestDot is an online blog specifically share the various software development tutorials such as PHP, android, solidity, and others to help software engineers further improve their knowledge and enhance their careers. All software development tutorials are free and will be given a step-by-step

instructional guide for beginners to learn the topic more quickly. Our main goal is to make all the software development tutorials easier to learn and understand through our high-quality content.

Founder
FlexZim Technology

Jul 2016 - Oct 2018 (2 years 4 months)

FlexZim Technology is a mobile app and web development company in Kuala Lumpur, Malaysia. We serve businesses across Malaysia and globally helping them excel in their digital efforts by creating valuable online experiences. To us design and development are more than just lines of code; we develop brands and digital experiences.

Software Engineer

Apr 2016 - Feb 2018 (1 year 11 months)

- Using Linux command line to compile, troubleshooting problems and set up the server (eg. MySQL, Web Server and MongoDB)
- Developed update patches, modules, and components to mitigate security risks
- Maintaining and improving the source code of the mobile application.
- Make good use of third-party APIs, library and integrate to the mobile application.
- Customizing the app to improving the UI and UX of the mobile application.
- Improving security of application using RSA algorithm to encrypt and decrypt the private data.

Co-Founder

YeSplit

May 2015 - Mar 2016 (11 months)

YeSplit is a bill splitting mobile application that aims to improve the communication between workers, students, and house owners. We provide instant messaging to allows them to communicate anytime through mobile devices. Besides that, we also provide a fast calculation of all of the bills and rental fees. It works to total the fees and separate to all participants so they can get the correct amount to reduce human errors when doing every payment. Moreover, we deliver the notification to remind the workers and students to pay out the bills on time. This method can reduce the delayed payment of the bills. Lastly, we deliver a secure login to maintain security and verify member purposes.

Software Engineer

Appandus Sdn Bhd

Sep 2015 - Feb 2016 (6 months)

- Handled database and Web site programming tasks (primarily using PHP, HTML, JavaScript, CSS and MySQL).
- Creating REST APIs for mobile application to connect to the database.
- Redesigned client web pages and improved functionality of company database.
- Building and set up multi languages web pages to make it more user friendly.
- Resolved memory corruption and other technical issues by leveraging strengths in coding, debugging and integration testing.

Education

Open Source Society University

Computer Science

Udacity
Nanodegree

Tunku Abdul Rahman University College
Bachelor's Degree, Computer Software Engineering

Licenses & Certifications

Cisco Certified Network Associate Routing and Switching (CCNA) - Cisco

Business Model Innovation: Differentiate & Grow Your Company - Udemy

Build a Blockchain and a Cryptocurrency from Scratch - Udemy

Complete Public Speaking Masterclass For Every Occasion - Udemy

Blockchain Development on Hyperledger Fabric using Composer - Udemy

The Complete React Native + Hooks Course - Udemy

10X Effective Learning: Speed Reading & Memory Booster - Udemy

Recruiter Training - Hire Top Employees in 30 days - Udemy

Financial Modeling for Startups & Small Businesses - Udemy

Learn JIRA with real-world examples - Udemy

Intro to Business Law for Entrepreneurs - Udemy

Business Development For Startups and Tech Companies - Udemy

The "Best" Startup Pitch Deck - How To Raise Venture Capital - Udemy

Risk Management Professional: Prep for the PMI-RMP Exam - Udemy

Logistics and Supply Chains - Fundamentals,Design,Operations - Udemy

Management Skills: Team Leadership Skills Master Class - Udemy

The Complete Investment Banking Course - Udemy

Ethereum and Solidity: The Complete Developer's Guide - Udemy

Skills

Software as a Service (SaaS) • Agile Methodologies • Mobile Applications • Entrepreneurship • Start-ups • Software Development • Venture Capital • Session Initiation Protocol (SIP) • Search Engine Optimization (SEO) • Machine Learning