Wasupol Tungsakultong

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LinkedIn

See my personal website by scanning QR code (left) or typing: peepo3663.github.io

Mobile Application / Full-stack Developer with 6 years experience in backend, frontend, and mobile development for both platforms iOS and Android. Seeking to apply multidisciplinary skills in Software Engineer (Mobile, Backend, Frontend). Experience includes API architecture and development, Mobile application architecture and development, Backend Development, Configuration deployment, and Database design and implementation.
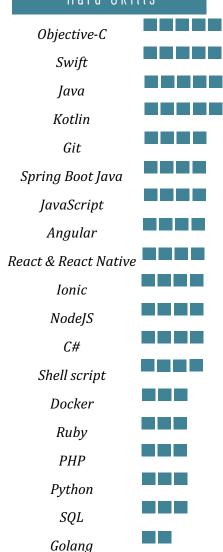
Education

M.S. Computer Science
Boston University
2020 - present
Boston, MA
GPA: 3.8

B.Eng. Software Engineering
Kasetsart University
2010 – 2014
Bangkok, Thailand

Hard Skills

- *Objective-C*
- *Swift*
- *Java*
- *Kotlin*
- *Git*
- *Spring Boot Java*
- *JavaScript*
- *Angular*
- *React & React Native*
- *Ionic*
- *NodeJS*
- *C#*
- *Shell script*
- *Docker*
- *Ruby*
- *PHP*
- *Python*
- *SQL*
- *Golang*

Professional Experience

Boston University ▪ Computer Science ▪ Boston ▪ MA ▪ United States
Research Assistant
01/2021 – Present
- Work with Assistant Professor Supervisor to develop Android application on interactive fitness tracking.
- Research and implement algorithms for on device search engine.

IBM Solutions Delivery Co., Ltd ▪ Bangkok ▪ Thailand
Application Development Product Support Specialist (Full-stack developer)
03/2018 – 08/2020
- Lead and provide technical solutions in iOS / Android mobile application development teams.
- Get and analyse customer's requirements and develop software features.
- Present and demonstrate the innovation to the clients and provide technical solutions.

Key Achievements:
- Introduce new electronic and mobile banking system which can reduce opening account process from 3 days to 1 day; comparing with paper based.
- Help develop Android application for Thai Government campaign (Eat, Shop, Spend) with Krung Thai Bank, starting with 400,000 to 1,000,000 merchant stores in the system.
- Apply face recognition system into a mobile application (iOS, Android and Angular) in opening account process with improve KYC accuracy.

Nimbl3 Co., Ltd ▪ Bangkok ▪ Thailand
Senior iOS Developer
03/2017 – 03/2018
- Lead iOS mobile development team and report directly with CTO.
- Setup a continuous delivery system for all application deployment.
- Communicate with clients to solve problems with technical aspects.

Key Achievements:
- Integrate and develop Voice over internet protocol (VOIP) in Red Planet Hotel iOS application, which replacing front desk phone call all 5,000 hotel rooms in 4 countries.
- Develop and release Travel Book iOS Application to the market, starting with 100,000 users.

Soft Skills

Agile

Adaptability

Attention to detail

Teamwork

Troubleshooting

Can-do attitude

Motivation

People coaching

Fast learner

Explorer

Confidence

Easy going

Growth mindset

Project Management

Certifications

2018 – IBM: It's my business

2019 – IBM Agile Explorer

2019 – IBM Data Privacy Training

2019 – IBM Cybersecurity Education

2019 – IBM Cognitive Automation

2020 – IBM Data Protection (GDPR)

2020 – Introduction to Golang

Awards

The runner-up in one of the marketing competitions (NSTDA)

Unicorn Studio Co., Ltd. ▪ Bangkok ▪ Thailand
Chief technical officer
04/2016 – 04/2017

- Have responsibilities in looking at the big picture of all the technical aspects of the company.
- Be company representative to contact third parties both private and government sector.
- Generate and implement new business and mobile (Android / iOS / NodeJS) application "Glurr Talk" - online learning.

Key Achievements:

- Increase active customers per month by approximately 100,000 users in "Glurr" within 1 month.
- Increase more than 35,000 likes on Facebook Page with zero investment.
- Achieve triple the profits "Glurr Talk" within 3 months after launch.

Ookbee Co, Ltd. ▪ Bangkok ▪ Thailand
iOS Developer
12/2014 – 06/2016

- Develop and maintain all company's iOS applications.
- Introduce new features that create better user experiences.
- Work with start-up partners, creating a new reader system to the company's application.

Key Achievements:

- Release new application "favStay", an Airbnb-like application in Southeast Asia, starting with over 5,000 units in 3 countries.
- Develop a new reader engine to support 3,000 Disney's books in ePub3 format.

500 trends LTD ▪ Bangkok ▪ Thailand
Software Developer
06/2014 – 12/2014

- Be the main programmer of the start-up, improving the product, and working directly with the CEO.
- Develop Java web services that serve a mobile application with Tomcat, Hibernate, MySQL.

Key Achievements:

- Propose a new solution, a Guest session on the website, tend to increase sales without login.

Microsoft Innovation Center ▪ Bangkok ▪ Thailand
Intern
09/2013 – 12/2013

- Develop applications to demonstrate Windows Platform products (C#) such as Windows Phone, Azure.

Offenburg University of Applied Sciences ▪ Offenburg ▪ Germany
Research intern
05/2013 – 08/2013

- Work closely with Ph.D. Supervisor to develop solar cell framework Java application.
- Research and implement algorithms to enhance software capability such as Distributed hash table (DHT).

Key Achievements:

- Introduce a decentralized solar cell system with DHT algorithm.