



Chaiwat Luecha (Tong)

Freeway Apartment, 48, Intamara 2-4,
Sutthisan Rd., Samsennai, Phayathai,
Bangkok, 10400 LineID : tongbu

E-mail : enchantist@gmail.com

Call : 091-394-0990

Expected Salary : 35,000 Baht

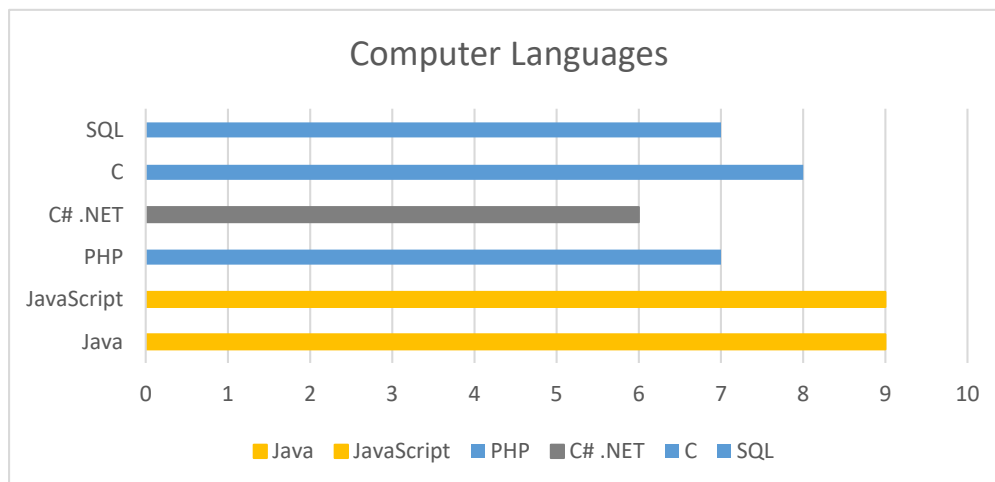
Android Developer

*“...An Android developer who is passionate about Mathematics and Algorithms to help with coding. Offering around **two and a half years experience** implementing, integrating, testing and supporting impactful applications developed in diverse, collaborative environments for mobile and tablet devices on the Android platform...”*

Career Highlights

- Pushed forward an Android Application into the real market.
- Proficient in object-oriented design, problem solving, deep analysis, and debugging.
- Expert in UI designing for different size of phone screen in Android platform.
- Regarded as a self-motivated, self-learner and work well as team.
- Not only Android, but also the junior Front-End and Back-End developer.

Skills Summary



ANDROID

- TalkDuino App.
- BU Shuttle Bus
- Uchoose App. (Barcode)
- Contact App. For HR
- Meeting Room App. (Android Box)

AI/Machine Learning

- Line Bot (Image Classification)
- Meat Grading App. (Image Classification)
- Tic Tac Toe Game (MiniMax Algorithms - Tree Search)

WEB APPLICATION

- www.komkid.biz

C#.NET/API/Data Base

- App. For Electricity Authority & Water Supply in Thailand.

Experience

Android Developer, SME Development Bank

Nov 2017 – Sep 2018

This is my first job in the Bank field. Worked closely with PHP, Full Stack Developer and designer in SME Core Portal team for creating the useful application for driven better-known SME projects in Thailand.

Tasks and responsibilities

- Building Contact Application for HR team using MS-SQL data base and writing Java in Android Studio.
- Building Meeting Room Application for everyone in the bank for easier to book the meeting rooms before using its. This project is developed by using Android Box.
- Creating API with C# .NET for connecting the Electricity Authority & Water Supply in Thailand data with SME Bank data.
- Building Web Application for Electricity Authority & Water Supply in Thailand using PHP, BootStrap and Microsoft SQL server.

Selected accomplishments

- Not only use the Android knowledge, but also learn many new things for driven better impactful application such as C# .NET for API building, Android Box for Meeting Room Application, Smart Card Reading Application, etc.
- Be the first time to do the Junior Full Stack Developer who has to do both Front End and Back End Microsoft SQL database to complete the job.
- Impactful working for Thai Government Organization (ex : Electricity Authority).

Android Developer, AIS

Aug 2017 – Oct 2017

Worked closely with many outsource developer team for building Android Application for Smart Home (SC Asset) in the Internet of Things field.

Tasks and responsibilities

- Developed Android Application to connect with devices in smart home such as LEDs via Bluetooth and WIFI.
- Wrote technical specifications and maintained all systems pertaining to application development process.

Selected accomplishments

- Weekly brainstorming sessions that different useful new ideas.
- Using my Senior Project knowledge in the real work business.

Developer, Bangkok University.

Oct. 2016 - Jun. 2017

Worked closely with Full Stack Developer team in Computer department, Bangkok University. My team has many developers; web developer, mobile developer, front end - back end developer and System Analyze. Every work is for Bangkok University. My first work in on Android Application development named “**BU-Shuttle Bus**” which is developed to guide the way for shuttle buses in Bangkok University Rangsit Campus. It opened for Bangkok University students and public users. BU Shuttle bus provide information of route in Bangkok University, the density of population and information of station.

Tasks and responsibilities

- Developed BU Shuttle Bus Android application for guide the way of shuttle buses in Bangkok University, Rangsit Campus.
- Using Nearest Roads Google API to calculate distance from attending bus to target position.
- Using JSON to connect with Nearest Roads Google API.
- Using this application with Cloud service type MQTT protocol (NETPIE) for collecting and updating data in real-time.
- Wrote technical specifications and maintained all reports pertaining to application development process.
- Present the progress of project and breaking new ideas with team every week.
- Tested the application in the real situation while Bu Shuttle Bus was running and improve its efficiency again.

Selected accomplishments

- Held weekly brainstorming sessions that spawned numerous ideas.
- Create new library by using Mathematics and replace Nearest Google API.
- Memory management design by using the best efficiency coding method.
- If actual activating in the future, this system will have more than 100 users per day.

Assistant Researcher, National Council of Thailand deals with Bangkok University

First Phase : Aug 2016 - July. 2017

Second Phase : Mar 2018 – Oct 2018

Worked closely with my professor in senior project and other researchers. This research aims to develop the new instructional media in both online and hands on patterns; on website and hardware. Simulation program for experimental activities, digital communications through fiber and wireless antennas is developed by using JavaScript, HTML5, CSS, PHP and Flot Chart Library. The final purpose of this research wishes the students can easier to imagine and understand this lessons about wireless communication.

Tasks and responsibilities

- Identified the theory of Electrical communication (wireless communication) to apply and explain them by programming.
- Responsible for web application development by using HTML5, JavaScript, basic CSS, Flot Chart Library and PHP.
- Maintained the system pertaining to Android application development process.
- Launched second phase internal processes to scale and hasten the application development lifecycle in time as 1 year.

Selected accomplishments

- Can understand deeply some basic knowledge of Electrical communication (wireless communication theory).
- Have the first experience in **Front End** web application development.
- Have a strong research methodology for doing any thesis or report.
- This first project has used by more than 50 students.

Android Developer, Creative Me Co.,Ltd .**Mar 2016 - Apr. 2016**

Anchored the mobile development team for Krungsri bank credit card name "**Uchoose Application**". Worked with UI-UX-designer who use data mining analysis to develop the best user experience applications, which mobilized routine banking functions and enticed new customers, without jeopardizing data privacy or security.

Tasks and responsibilities

- Received customer's requirement from Krungsri Bank.
- Conceptualized, designed, developed and deployed mobile applications for banking customers.
- Developed and generated Barcode part for customer's paying by online through mobile application (Android).

Selected accomplishments

- Work as a team in the real business work.
- About Barcode part that I have developed, Uchoose application has more than 500,000 users who downloaded and used this app.
- Reduced ATM and teller lines at peak hours through mobile banking functionality.

Education

Aug 2012 – May 2016 : Bachelor of Computer Engineering Bangkok University, Thailand.

My Portfolios

- BU Shuttle Bus user interface is in attached portfolio file.
- Uchoose Application (Barcode Part) :
<https://play.google.com/store/apps/details?id=com.krungsri.uchoose&hl=th>
- TalkDuino : <https://www.facebook.com/TalkDuino-1040701409315310>
- Assistant Researcher work : www.komkid.biz
- Interesting Area : OX-Game (AI Game), Line bot and Image Processing Applications are in files attachment.
- The Second award of recycle invention creating in 2008.
- The Second award team type of Secondary School Science project in the National Science week.
- The excellent award about reduce Global Warming project, the North East level at "Tongla Palunggan Camp", 2008.