

KOLAK

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Education

B.Eng. (International Program), Computer Engineer,

King Mongkut's University of Technology Thonburi

JULY' 2014 — JUNE' 2018

Experience

G-Able Co. Ltd — Data Science Internship

JUN' 2017 — JUL' 2017

Developed python real estate location-based score to validate property value for each property within Bangkok.

KMUTT Hatch — Startup Thailand League

FEB' 2018 — AUG' 2018

Joined a startup incubator program; Implemented iOS app. using on Swift 4.0 to show electricity usage and prediction model. My core activities include:

- * Design a iOS mobile application and implemented iOS app using swift and cocopods library.
- * Connect an application to Google Real-time database on Firebase.
- * Implement Google Function to calculate electricity cost
- * Implement user authentication with Firebase authentication service.

Freelancer — Front End developer

MAR' 2019 — DEC' 2019

- * Implemented a website, from a gathering requirement, create a prototype to website deployment.
- * Translate UX/UI design into website development to deployment.
- * Built single-page application with responsive web design, grid layouts, CSS, SCSS, and using js framework React js, Vue js.
- * Implement RESTful back-end protocol using Express framework.
- * Connect to MongoDB Atlas database with connector (Vue js).
- * Github version control.

Outsource — Business Requirements Analysis

FEB' 2020 — JUN' 2020

- * Work with management and engineer at customer company to identify workflow issues and offer better automated solution.
- * Decide technology stack for project with fastest and cost efficient.
- * Provide project management ready for implementation of each phase in the project.
- * Assists in generating TOR with time and budget use for the development team also to come up with solution.
- * Work with software development team to create timing for implement and limitation if technology cannot be met.
- * Use judgment within defined practices and procedures thorough project, project management, and training.

Engineering skills

- Swift, Cocopods
- Vue js, React js
- HTML, CSS, javascript (js)
- Google Firebase
- MQTT, RESTful protocol
- Python
- Postgres, MySQL, Mongoddb

Software engineer skills

- Requirements analysis
- Project lifecycle management
- Knowledge of Agile in sprint
- Generate documentation
- Reviewed and assessed architecture design and use of technology stack
- Knowledge of budget administration
- Knowledge of UML diagram and test case

Collaboration

- Self-starter
- Communicative
- Detail on every aspect
- Team player