KOLAK
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Graduated computer engineer as led project to develop a full working system using rapid-prototyping and design of applications with customer insight survey at IKEA, Home Pro, and Thai-wat-sa-du store with over 50 interview. Excels at designing and programming mobile applications . Very excited to join as a collaborative team player in mobile application for a best customer experience.

.Experience

- Projects for realtime energy monitoring with forecasting and show energy usage on mobile application
  - Designed a mobile application by wire framing and sketch
  - User Insight survey at major store
  - Developed iOS mobile applications using Swift 4
  - Implementing mobile application with Firebase for data logging
  - Back-end predicting model on cloud to show forecasting energy usage monthly
  - Real-time energy usage from sensor and show on mobile application.
  - Developed user account management with reset password
  - Keynote design for pitching, presentation.

.Education

- B.Eng.(International Program), Computer Engineer, King Mongkut's University of Technology Thonburi
  JULY' 14 — JUNE' 18

.Other Experience

- G-ABLE CO., LTD, Bangkok, Thailand, Data Scientist (Internship), [JUNE' 17 -JULY' 17]. Preprocessing data, analyzing data, and visualizing data of real e-state including houses and condominium based in Bangkok. To give a score to each property and estimate units cost. Based on gov. utilities, convenience store or supermarket, freeway, and more. All algorithm written using Python with Jupyter Notebook.

- Joined FIRST Robotics Competition back in 2012, A member of the robotic club at Oak Grove High School, Hattiesburg, MS. My responsibility are programming on LabView and designing robots and learn using AutoCAD. Also involve in underwater robotic competition sponsored by SeaPerch Org.

.Core Skills

- iOS Mobile Application Programming
- Sketching User Interaction Design & Constrain
- JSON Objects to push and store on Realtime database & MQTT Protocol & RESTful Protocol
- Manage Cocopods & workspace
- Implement database Postgres (SQL) and MongoDB(NoSQL)
- Firebase and GCP Functions (Backend)

.Programming

- Swift 4 & 5 using Xcode and open-source libraries
- Javascript
- NodeJs with express and react
- HTML, CSS, SCSS
- SQL Query

.Tools

- Sketch
- Xcode
- Firebase
- Github + GitHub Desktop

.Addition Skills

- Database Design with schema
- Debugging/Troubleshooting
- Back-end with Express and JWT