KOLAK
KEERATIPATTARAKUL

📞 (+66) 86 830 5606
✉ kolakth@me.com
🌐 https://kolakth.github.io

Graduated computer engineer as led senior project to design a system architecture using rapid prototyping and design of applications with customer insight survey at IKEA, Home Pro, and Thaiwatsadu store with over 50 interview. Excels at designing and providing excellent customer experienced. Experienced at working as a team using Agile methodology. Very excited to join as a collaborative team player in designing application and website for a best customer experience and interaction with excellent design.

.Experience

- Senior Project for realtime energy usage forecasting and show 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 Google Cloud 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

- M.Eng. (International Program), Computer Engineer, King Mongkut's University of Technology Thonburi
  AUG' 18 — Present

- 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

- Mobile and Web Application Programming
- Sketching, Wireframing Design
- User Interaction Design
- Feedback Design
- Icon Design
- Design under Human Computer Interaction
- User Intuitive Design and Ergonomics Design
- Keynote Design

.Programming

- Swift 4 using Xcode
- HTML & CSS
- Bootstrap
- Javascript on Google Cloud

.Tools

- Sketch
- Omnigraffle
- Photoshop
- Github + GitHub Desktop
- Pages

.Addition Skills

- Database Design/Development
- Debugging/Troubleshooting
- Back-end System Design

.Interests

- Love to read new technology news from The Verge
- Think of new ideas and try difference design