

KOLAK

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 <https://kolakth.github.io>

A Computer Engineer with emphasis in
User Experience | Interaction Design.

.Experience

- ▶ Joined Startup Thailand competition, working with mentor to come up with a new solution for helping save electricity which help user see their electricity usage and forecast bills by developing a mobile application with my design. All using lean startup which require brainstorming, MVP and rapid prototyping.
- ▶ Designed a queue management system for hospital which including queue manager, display for queue to patient customer, queue mobile application, and queue stand for patient to get printed ticket.

.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.

.Skills

- ▶ Rapid prototyping
- ▶ Sketching and Wireframing
- ▶ User Interface Design
- ▶ Responsive Web Design
- ▶ Feedback Design
- ▶ Icon Design
- ▶ HCI (8 Golden-Rule)
- ▶ Use case
- ▶ User Insight & User Journey

.Programming

- ▶ Swift 4
- ▶ HTML & CSS
- ▶ Bootstrap
- ▶ Javascript

.Tools

- ▶ Sketch
- ▶ Photoshop
- ▶ Omnigraffle
- ▶ Pages

.Language

- ▶ English
- ▶ Thai

.Interests

- ▶ Love Flat and clean design
- ▶ Traveling
- ▶ Love to give ideas and comments
- ▶ Xbox and Netflix
- ▶ Always love to learn new things