KHOMKRIT YONGCHAROENCHAIYASIT

11 Moo 8, Khlong Tan, Si Samrong, Sukhothai 64120
Phone: 092-260-0630 **Email:** khomkrit.y@gmail.com

EDUCATION

Mae Fah Luang University, Chiang Rai, Thailand   **2017 – 2021**
- Bachelor of Science – Software Engineering Major
- GPAX: 3.98/4.00

Sawananan Wittaya School, Sukhothai, Thailand   **2011 – 2017**
- Mathematics-Science Program
- GPAX: 2.86/4.00

EXPERIENCE

IBM Solutions Delivery Co., Ltd.   **January – May 2021**
Intern – Data Analyst
- Worked on Thai natural language processing project in part of data analysis

Selected case experiences:
- **Sentence Segmentation –** Applied Thai language and linguistics to create Thai sentence corpus
- **Part of Speech Tagging –** Used Python to tokenize words from sentences and perform part-of-speech tagging

Mae Fah Luang University – Item Banking System (Senior Project)   **January – December 2020**
Back-End Developer
- Designed and built a web-based application used in medical school to store and analyze multiple choice questions

Selected case experiences:
- **Exam Analysis –** Applied mathematical formulas suitable for analyzing quality of the exam
  - Developed a function which calculates all the formulas through data in a CSV file containing students' score and answers
  - Designed and created a function to display the comprehensible analytic result
- **Database Design –** Designed database schemas applicable for increasing and nested data
  - Used MongoDB as a NoSQL database to store data needed for authentication, authorization, exam questions and answers including its statistical values

Academic Extension and Development Office – MFU Digital Learning (Part-time Job)   **February – September 2020**
Back-End Developer
- Developed RESTful APIs for the university's digital learning website using Node.js

Mae Fah Luang University – MFU Hackathon   **September 2018**
Attendee
- Conceptually designed and developed a mobile application within the idea of "Chiang Rai Night Travelling Guide"

- Used React Native as an application framework and Firebase as a real-time database to help develop the app within 3 days

SKILLS

●	**Programming Languages**	Java, JavaScript, Python
●	**Web Technologies**	HTML, CSS, React, Vue.js, Node.js, Express.js
●	**Mobile Technology**	React Native
●	**Data Modelling**	JSON
●	**Databases**	MySQL, MongoDB, Cloud Firestore

MISCELLANEOUS

●	**Languages**	Thai (Native), English (Proficient)
●	**Development Tools**	Visual Studio Code, Adobe XD, XAMPP, Gitlab, GitHub, Trello, Postman
●	**Interests**	Web Development, Artificial Intelligence, Big Data, Machine Learning, Cloud Infrastructure