NUTTHA SIRILERTWORAKUL

Contact

ADDRESS
Bangkok, Thailand

PHONE
+66 (0) 80 900 8396

EMAIL
nuttha.cs@gmail.com

WEBSITE
https://beamelet.github.io

Tech Skills

LANGUAGES
Python, R, Java, C#, Shell, SQL

WEB TECHNOLOGIES
React, Gatsby, Node.js

DATA FRAMEWORKS
Hadoop Ecosystem (Spark/Hive)

DATABASES
Microsoft SQL, Oracle, Teradata

CLOUD PLATFORMS
Amazon AWS, Google Cloud Platform, Microsoft Azure

VISUALISATION TOOLS
Tableau, Microsoft PowerBI

Highlights

TECH/ART CLUB (PRESENT)
Create digital art by combining creativity and technologies

TECH EVENTS (2014 – 2017)
ACM, IEEEXtream, NSC, DTAC Accelerate

PROGRAMMING CLUB (2013 – 2016)
Founded the club, held knowledge sharing, and participated in contests

MU BRAND AMBASSADOR (2013)
Represented Mahidol University in social services

About me

I am a data-oriented person who identifies problems and proposes solutions for customers and businesses. My goal is to make use of data to understand the complexity of our world and improve the quality of life on the planet.

Experience

TECH PRODUCT MANAGER, CENTRAL RETAIL CORPORATION – JUL 2020 - PRESENT
- Overseen B2B e-commerce platform
- Gathered requirements/feedbacks from customers and stakeholders
- Identified and measured the minimum viable product
- Prioritised and distributed tasks to engineers
- Ensured an end-to-end connection of business, systems and operations

DATA AND BUSINESS INTEGRATION ANALYST, ACCENTURE – 2018 - JUN 2020
- Gathered and analysed requirements from banking product owners
- Designed and developed a classifier to classify bank customers
- Implemented data pipelines (ETL) for data integration and analytics
- Set up internal Git version control and guidelines for projects
- Designed and built a role-based access control on database system

SOFTWARE ENGINEER, MICROSOFT – 2016 - 2017
- Developed a content tool and services for writers on docs.microsoft.com
- Visualised and analysed users' telemetry data
- Authored use cases and test plans

RESEARCH INTERN, BREMEN UNIVERSITY, GERMANY – 2015
- Improved data quality on OpenStreetMap through an associative classifier, suggesting types of green entities (e.g. park, forest, etc.) to map contributors

Projects

TOPIC MODELLING OF CUSTOMER REVIEWS; MAHIDOL UNIVERSITY, TH – 2018 - 2019
- Processed and summarised text reviews (Natural Language Processing) from tourist attractions into topics, visualising customers' insights

NET CONTRIBUTION PREDICTION; AGODA, TH – 2018
- Predicted future revenue to support marketing investment decision making by developing linear regression model on customer history data

SAMSUNG GALAXY GIFT DASHBOARD; BUZZEBEES, TH – 2017
- Visualised user profiles and behaviours inside Samsung's application

HOME AUTOMATION FOR PHYSICALLY-IMPAIRED; MAHIDOL UNIVERSITY, TH – 2016
- Developed home automation controlled via brainwaves using BCI

MOBILE APPLICATION FOR KIDS VISITING THE ZOO; MAHIDOL UNIVERSITY, TH – 2014
- Developed a mobile application which navigates and promotes wildlife conservation inside the zoo using augmented reality (AR)

Education

MASTER OF SCIENCE, COMPUTER SCIENCE; MAHIDOL UNIVERSITY, TH – 2019
- Researched on Statistical Modelling and Natural Language Processing

BACHELOR OF SCIENCE, ICT MAHIDOL UNIVERSITY, TH – 2016
- Earned First Class Honours and Full Scholarships
- Assisted teaching on the course Data Structure and Algorithm Analysis