Watcharapon Weeraborirak

AI Engineer

Software development methodologies: I'm a Strong programing language python according to pattern OOP, MVC PEP-8 and Javascript VUE, NUXT and Deployment design service with nginx docker container on AWS EC2, Additional Vim, Typing 60 PM ++

Contact

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bangkhae bangkok 10160

Education

2020
Bachelor's degree
Southeast Asia University (SAU)
Education: Bachelor's degree 4 years
Major: Computer Engineering (IoT)
GPA: (GPA) 3.21 / 4.00

Expertise

- Python
- Project management
- Critical thinking
- Problem solving
- Team management
- Design Architecture

Language

Thai

English (intermediate level)

Experience

2022 - 2024

Thaicom public company limited

349 SJ Infinite 1 Business Complex, 28th Floor Vibhavadi Rangsit Rd,
Chatuchak, Chatuchak, Bangkok 10900 & LLK Mother center

AI Engineer

AI Engineer at Thaicom (Formerly Full-stack Developer)

At Thaicom, I've embraced the exciting challenge of transitioning from a Full-stack Developer to an AI Engineer. This journey has allowed me to leverage my extensive experience in geospatial data management and integrate it with cutting-edge AI technologies. My role involves a comprehensive approach to data handling, powered by AWS cloud infrastructure and AWS Cloud Development Kit (CDK). Key responsibilities and achievements include

- Data Ingestion and Storage: Advanced the management of geospatial data by orchestrating the acquisition, cleansing, and structuring processes. I've efficiently handled diverse data formats, including .tif, .geojson, and .mbtiles, ensuring streamlined storage solutions
- Scheduled Data Retrieval: Innovated data retrieval processes by implementing automated solutions like cron jobs and AWS Lambda functions. This initiative has significantly improved the efficiency of transferring data to Amazon S3, DynamoDB, and PostgreSQL.
- SpatioTemporal Asset Catalogs (STAC) Management: Pioneered the integration of vast geospatial data into STAC servers using AWS EC2 instances, enhancing the organization and accessibility of information across multiple regions.
- Data Collections: Skillfully categorized and managed diverse data sets, considering geographical and project-specific criteria, to optimize data utility and retrieval please visit more detail > My LinkedIn.

2020 - 2022

Mango Consultant Co.,Ltd

555 Rasa Tower 1, Unit 2304-1, 23rd Floor, Phaholyothin Rd,
Chatuchak, Chatuchak, Bangkok 10900

AI Developer

Contributed to the development of a CRM Chatbot platform for collecting and analyzing customer feedback from platforms like Facebook and LINE. Implemented KNN models for customer segmentation and Naive Bayes for spam detection.

- Collaborated on a Face Recognition System using CMake and DLIB for worker identification through image processing.
- Designed a microservice architecture for a LINE Developer system, enabling users to request quotations (PO) using the LINE Messaging API.
- Developed an RPA system for marketing, streamlining processes by retrieving and processing data from a database with 100,000 records stored in the DBD Data Warehouse Please visit detail more > My LinkedIn

KANE
WATCHARAPON

AI engineer

General information

2020
Interested position
Software Engineer, AI Specialist,
Full Stack Developer, Backend
Developer

Skills

Python

Javascript

C/C++

CLOUD DEV

AI/Model

C#

ACHIEVEMENTS HISTORY

AUGUST 2022 TO NOVEMBER 2023

- BSI Training Academy Issued by Udosak Suntithikavong
- AWS Security Engineering on AWS
- AWS Developing on AWS
- AWS Technical Essential Issued by Amazon Web Services
- AWS Cloud Practitioner Essentials Day by Amazon Web Services
- Voxy Proficiency Achievement Certificate – Intermediate Issued Voxy

FEBRUARY 2020 TO FEBRUARY 2020

- National Research Office Inventor 's Day 2020,
- Participated in presenting research results

MARCH 2020 TO MARCH 2020

- Institute President of Southeast Asia University,
- SAU English Test Course.

AUGUST 2019 TO MARCH 2020

- National Science and Technology Agency,
- Great Commission of the 19th Information Technology Contest of Thailand

MARCH 2019 TO MARCH 2019

- Institute of National Electronics and Computer Technology Center (NECTEC)

PORTFOLIOS / HONORS / REFERENCES

IoT Automated Brine Monitoring and Control
- Competition project of the exhibition contest information
- technology of the 19 (The NSC) have a certificate through the
- finals.
- BITEC contest, National Research Office participated in
- research Innovative invention received a certificate
- Details can be found at https://iot.sau.ac.th/project 2020

Prof. Dr. Nut Otanasup

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Asst. Verapong Kanjanakul

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