

Parin Opasphatikul

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PROFESSIONAL SUMMARY

I am a software engineer with strong fundamentals in backend, frontend, and data fields, and experience working across various company sizes.

EDUCATION

Bachelor of Engineering, Computer Engineering, Chulalongkorn University Jul 2020 — Jul 2024

- GPAX 3.86, First Class Honors
- Relevant Coursework: Data Structures, Algorithm Design, OOP, Statistics, Software Engineering, Databases System, Data Science & Data Engineering, Parallel and Distributed Systems

SKILLS

Programming Languages	Python, Scala, Java, Kotlin, C#, C/C++, JavaScript, TypeScript, Go, SQL
Technologies	Spring Boot, Spark, Kafka, Airflow, TensorFlow, PyTorch, React, Angular, .NET, AWS, Terraform

WORK EXPERIENCE

Associate Software Developer May 2024 — Present
IBM *Bangkok, Thailand*

- Designed a proof of concept to refactor a native app to use WebView, implementing data caching techniques to improve loading times and provide a native-like user experience, addressing common WebView performance issues on mobile devices.
- Developed and maintained backend services using Spring Boot and frontend applications with Angular for a banking client, enhancing system functionality and user experience.

Software Engineer Intern Jan 2024 — May 2024
Agoda *Bangkok, Thailand*

- Transitioned legacy applications from .NET Framework to .NET Core to facilitate compatibility with the organization's private cloud infrastructure. Conducted testing and debugging within a CI environment to ensure proper functionality.
- Transformed applications currently deployed in VMs managed by Puppet into scalable deployments on Kubernetes infrastructure.
- Designed and implemented end-to-end tests for main components using Cucumber and Kotlin.

Data Engineer Jun 2023 — May 2024
AIMET *Bangkok, Thailand*

- Architected and implemented a Lakehouse infrastructure using AWS, Terraform, and CI/CD pipelines to centralize data storage and automate deployment processes.
- Enhanced data accessibility and integrated Tableau dashboards for intuitive visualization, improving decision-making and operational efficiency.

Researcher Intern Jun 2023 — Aug 2023
Korea Advanced Institute of Science & Technology (KAIST) *Daejeon, Republic of Korea*

- Researched and developed a Thai chatbot for Korean language education, evaluating various Large Language Models (LLMs) to optimize chatbot performance.
- Produced a final IEEE-format report summarizing the project's findings and outcomes, providing valuable insights for future developments.

Data Scientist Intern May 2022 — Jul 2022
4Plus Consulting *Bangkok, Thailand*

- Performed data cleaning and feature engineering to enhance the accuracy and reliability of machine learning models, improving the overall quality of data analysis.
- Developed machine learning models using low-code and no-code platforms (Azure ML)