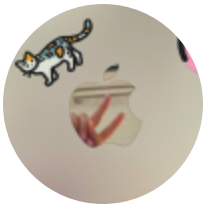

Taery

Machine Learning Engineer / Fullstack Developer

Seoul, KR

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Korean, English

BACKGROUND

ABOUT

Data scientist and fullstack developer with experience in Flutter, Python, C++, and Rust. Passionate about building AI-powered applications, publishing open-source projects, and creating impactful developer tools.

PROJECTS EXPERIENCE

CatLLM (Cat Can Talk)

- Present

A Flutter + FastAPI based chatbot app that transforms text into 'cat-style' responses. Integrated with OpenAI GPT models and LangChain backend.

- Implemented custom text transformations and dynamic chat bubble UI
- Deployed on AWS EC2 with secure API gateway

Collatz Conjecture Dataset

- Present

Generated and published a massive Collatz sequence dataset (~110GB raw → ~7GB Parquet compressed).

- Published on Hugging Face with 370+ downloads
- Optimized computation using Rust, C++, and GPU acceleration

VS Code Sketchbook Theme

- Present

A custom VS Code theme with Orbit fonts and unique color palettes.

- 1k+ installs on VS Code Marketplace
- Featured in Flutter Developer Community

d3letters

- Present

A Flutter application framework for building text-driven apps with a focus on customization and clean UI design.

- Built a reusable app skeleton using Flutter frontend and FastAPI backend
- Implemented modular design so users can easily replace or customize text content
- Focused on UI consistency, typography, and theming for a polished presentation
- Open-sourced the project to encourage collaboration and showcase personal branding

poe chatbot

- Present

Two philosopher chatbots available on the Poe platform

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SKILLS

Programming

Python | C/C++ | Rust | Dart/Flutter | C#/Unity

Machine Learning

Scikit-learn | Keras/Tensorflow | Numpy/Pandas | LLM

Cloud & Infra

AWS EC2 | Azure | FastAPI

EDUCATION

Data Science & Fullstack Development, Certificate Program, Computer Academy

Apr, 2025 - Sep, 2025

Machine Learning with Scikit-learn | Fullstack App Development with Flutter & FastAPI

AWARDS

KOI 2013 , Korea

Awarded on: Sep 01, 2013

Seoul Silver prize