Araki Hotaru

Data Scientist & Chatbot Developer

Experienced Chatbot Developer and Data Scientist with a background in Computational Linguistics and AI and 5 years of professional experience applying NLP methods and Data analysis system to real-world challenges across different domains.

✉ haoming960111@gmail.com   📍 Tokyo, Japan

WORK EXPERIENCE

Chatbot Developer
Muramatsu Law Office

10/2019 - 06/2021

Achievements/Tasks
- Designing and developing AI chatbots from scratch including HR and booking chatbot.
- Research on intent detection and named entity recognition approaches for chatbots.
- Giving consultations and recommendations on chatbot development (healthcare chatbot, mental health chatbot, financial assistant).

NLP Engineer
Istmo Travel

08/2021 - 10/2022

Achievements/Tasks
- Participate in developing stock market data analysis platform.
- Developed blockchain network analysis system of trading bot development project using ML and Tensorflow.

AI Engineer
Nissei Engineering, Inc.

10/2022 - 05/2023   *Remote*

Achievements/Tasks
- Working in a team as an AI Engineer building a product sales marketing website. Took part in re-architecturing the search engine based on deep learning, worked on developing an AI based business strategy management platform.

EDUCATION

Computer Science
Nanyang Technological University (NTU)

09/2015 - 05/2019   *Aligarh, Singapore*

SKILLS

Python   PHP   Rasa   Botpress   ManyChat
Langchain   ChatGPT   LLM   Django   Flask
Laravel   Power BI   Mysql   PostgreSQL
Tensorflow   PyTorch   Vector DB

LANGUAGES

Japanese
Native or Bilingual Proficiency

English
Full Professional Proficiency

Spanish
Professional Working Proficiency

INTERESTS

Jogging   Table Tennis   Football