LEUNG CHUN HUNG JONAS

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Profile

Computer Science graduate skilled in Python, Java, and JavaScript, with hands-on experience in software development, AI applications, and cloud deployment. Passionate about applying programming and AI knowledge to solve real-world problems and contribute to innovative technology projects.

Education

Bachelor of Science in Computer Science, *The Hong Kong Metropolitan University*   2022 – 2024

Projects

RAG for Vocal Training Question-Answering Based on Domain Knowledge Base (AI / GenAI Project), *Paper presented at the BESC 2024 Conference as First Author*   2023 – 2024
https://ieeexplore.ieee.org/document/10780718/ ⧉
- To design, train, and evaluate a specialized language model capable of understanding and generating content in a specific vertical within the knowledge base.
- Developed an applied project leveraging Retrieval-Augmented Generation (RAG) technology in conjunction with open-source large language model deployment
- Tech: Python, GenAI, Large Language Model, Natrual Language Processing, PyTorch, Vector Database, Langchain, LlamaIndex, Cloud Platforms: GCP

Wechat Mini Program, *A Service of Xiao Fen Si Za Huo Dian*   2024 – 2025
- Built a WeChat Mini Program enabling fans to engage with idols through interactive features.
- Implemented personalized content delivery, fan–idol engagement mechanisms, and real-time updates.
- Optimized performance with smooth UI/UX design and efficient data handling.
- Tech: JavaScript, WeChat Developer Tools, cloud hosting.

Work Experience

Business Intelligence & Innovation Specialist, *Frontline Clothing Limited*   2025 – Present
- Conducted AI-driven experiments including LLM-based text automation and CV prototypes to explore practical applications of AI within merchandising and operational workflows
- Performed Data Extraction, Cleansing and integration across internal systems, improving data reliability for analysis and visualization.
- Collaborated cross-functionally with management, merchandising, sales, logistics and IT teams to gather requirements, troubleshoot data issues, and deliver actionable insights.

Algorithm Engineer Intern, *Shenzhen Yishi Huolala Technology Co., Ltd.* ⧉   Summer 2023

- Authored a reusable prompt-template library on the proprietary platform (system/few-shot prompts, variables, guardrails) and piloted with business teams across campaigns
- Researched AIGC (text-to-image/video) options; compared quality/cost/latency and delivered a PoC to generate creative variants
- Keywords/Tech: Python, Prompt Engineering, Large Language Model, Data Curation, Model Evaluation, Content Moderation & Guardrails, A/B Testing, basic LLMOps.

Founder, *Xiao Fen Si Za Huo Dian*   2019 – 2025

- Led end-to-end operations, including employee hiring, scheduling, training, and performance management; built customer communication workflows to ensure timely responses and high satisfaction
- Translated customer insights into product requirements; performed demand forecasting and partnered with developers to prioritize
- Administered AWS-hosted services covering maintenance, monitoring, security updates, and incident response
- Maintained website handled content updates and basic performance/availability assurance
- Deployed services with Docker/K8s on cloud (AWS/AliCloud), with basic CI/CD pipeline
- Tech: Linux, Java, Python, JavaScript, AliCloud, Docker, k8s

Skill

Programming: Python (PyTorch, TensorFlow, NumPy, Selenium, Flask, FastAPI), JavaScript (TypeScript, React, Vue.js), Java (Spring Boot), SQL, Linux

AI/ML: RAG, Prompt Engineering, LLMOps/MLOps, Model Evaluation, Content Moderation

AI Tools/Frameworks: LangChain, HuggingFace, LlamaIndex (familiar), TensorFlow, PyTorch

DevOps / CICD: Git, Docker, Kubernetes (familiar)

Testing Frameworks: PyTest, jUnit, basic A/B Testing

Other Tools: UiPath, MongoDB, MySQL, LATEX, Premiere Pro, Photoshop, Microsoft Office

Vector Database: Qdrant (hands-on), FAISS (research), familiar with Milvus

Cloud Platform: Alicloud, AWS, GCP, Azure

Languages

Cantonese	**Mandarin**	**English**
Native	Native	Fluent