CHIEN, LE TIEN

Ha Noi, Vietnam

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WORK EXPERIENCE

WorldQuant, LLC - AITech Team   **Hanoi, Vietnam**
Senior Engineer   Nov 2022 – Present
- **AI-Platform** - Build an AI Platform enabling users to create, train, and deploy Deep Learning models for making AI alphas, which are WorldQuant's most valuable assets.
- **LLM Platform** - Develop a gateway to streamline user access to Large Language Models (LLMs), incorporating token counting, token-based rate limiting, and comprehensive model usage logging functionality
- **Language/Technology** - Python, Golang, CockroachDB & Redis

Shopee Pte Ltd - PaidAds Team   **Singapore, Singapore**
Senior Software Engineer   Feb 2020 – Oct 2022
- **Bidding system** - Maintain advertisement bidding system that calculates bidding price for **millions** of Advertisement in near real-time based on users' activities
- **Tracking system** - Build a tracking system that handles **200k** users' event in real-time from all Shopee platforms (mobile-apps, web-apps, etc..) using Kafka
- **Deduction System**: Developed a high-performance deduction system processing **thousands** of transactions per second based on user interactions utilizing Kafka and MySQL
- **Cache Cloud SDK**: Developed a Redis library for internal Redis clusters using Golang, incorporating features such as local cache, circuit breaking, auto load balancing, and server discovery
- **Language/Technology** - Golang, MySQL, Kafka & Redis

Tiki Corporation - Search Team   **Ha Noi, Vietnam**
Software Engineer   Jul 2019 – Jan 2020
- **Image search** - Build an image search engine to find similar products with a single image from millions of products pool
- **Language/Technology** - Python

VNG Corporation - Game Studio North   **Ha Noi, Vietnam**
Software Engineer   Jan 2018 – Jan 2019
- **Farmery Game** - Develop a scalable mobile app/server capable of handling **hundreds** of concurrent users.
- **Language/Technology** - JavaScript & Java

EDUCATION

University of Engineering and Technology - Vietnam National University   **Ha Noi, Vietnam**
Bachelor of Science in Computer Science   Sep 2015 – Oct 2022

HONORS AND AWARDS

Top 5 2017 ACM/ICPC Hanoi Regional   **Hanoi, Vietnam**
Issued by *International Collegiate Programming Contest*   May 2017

Third prize of Vietnam National Olympiad in Informatics for High-School students   **Hanoi, Vietnam**
Issued by *Vietnam National Olympiad in Informatics*   Feb 2014

SKILLS, LANGUAGES, INTERESTS

- **Languages**: Vietnamese (Native Speaker), English (Intermediate Level)
- **Programming**: Python, Golang
- **Tools**: Vim/Neovim
- **Interests**: Video Games, Mechanical Keyboard, Smart Home