To Hong Hai

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WORK EXPERIENCE

DDE: Data Driven Enterprise   **Cyberlogitec Vietnam**
LookML Specialist, Dev Lead   *07/2023 - Present*

- Led the data migration project from IBM Cognos to Google Looker, ensured **seamless transition** and **optimization** of data processes.
- Employed advanced techniques to clean and process data, ensure accuracy, consistency, and reliability for analytical purposes.
- Proficiently developed LookML models, explored and transformed data to generate meaningful insights and reports in Looker.
- Founded a team which was involved in the development and implementation of new systems.
- Undertook a business trip to Singapore to establish and foster strategic business relationships.
- Development lead - **managed a team of 3 developers**, implemented **Agile methodology**, and **brought 6+ models** to production **within 1 year**.

Opus Modernization (OM)   **Cyberlogitec Vietnam**
Fullstack Developer   *07/2023 - 12/2023*

- Collaborated in the Opus Modernization project, aimed at updating a legacy system to meet current technological and service standards, enhancing customer satisfaction and service alignment.
- Assisted in redefining the system's functionality to ensure compatibility with the company's service delivery goals, learning about service design best practices.
- Participated in the **implementation of Microservices Architecture**, enhancing my understanding of data integrity and system interoperability during the transition phase.

OPUS System - Shipping Line (O.N.E)   **Cyberlogitec Vietnam**
Java Developer   *03/2022 - 03/2024*

- Developed **Java-based shipping logistics** applications using **Spring framework**.
- Resolved technical issues and optimized system performance.
- Implemented best practices in software development and testing methodologies.

SKILLS & CERTIFICATES

Language: English (Intermediate), Vietnamese (Native)
Technical Skills: Java, JavaScript, TypeScript, Python | NestJS, NextJs, NodeJS, SpringBoot | PostgreSQL, MySQL | Tailwind CSS | LookML
Soft skills: Agile methodology (SAFE), Problem-solving, Adaptability
Certifications & Training:

- **UDEMY by TIM BUCHALKA:** *Java Programming Masterclass covering Java 11 & Java 17*
- **T3H INSTITUTE:** *Backend Java Developer*
- **COURSERA:** *Google Data Analytics Certificate*
- **EF Standard English Test (EF SET):** *74/100 (C2 Proficient)*
- **LINKEDIN:** *TypeScript: Object-Oriented Programming & TypeScript Essential Training*
- **Informatics Center - University of Science:** *DevOps Fundamentals*

EDUCATION

HCMC University of Technology and Education   **Ho Chi Minh City, Vietnam**
Engineer of Engineering technology in Electrical Technology

PROJECTS: [Portfolio](#)

Developed Registration Data Access Protocol (RDAP) Search (Crawling Data)
Technologies used: **Python | Pandas**

- Bulk retrieved information of the company behind the broadcast ASN of the current IP
- Collected data including IP address, Regional Internet Registry (RIR), organization information, email, phone number, and delegate individuals
- Implementation resulted in a **50% improvement** in efficiency and reduced manual effort
- Extracted data to Excel files for easier visualization and reporting

Automated Forwarding of Abuse Emails
Technologies used: **JavaScript** | **ReactJS** | **NodeJS**

- Received abuse emails from Spamhaus and other companies
- Automatically forwarded emails to users to address behaviors such as spamming, phishing, malware distribution, and botnet involvement
- **Reduced** manual workload by **95%**

Created a Website for Registration Data Access Protocol Search: [link](#)
Technologies used: **TypeScript** | **NextJS**

- Extracted detailed information by inputting IP, then retrieved RIR, OrgID, descriptions, contact information, MNT, ASN (Route Object), ASN (BGP), RPKI validation, and abuse data
- Conducted GEO location validation by integrating APIs

Developed Team Page Landing: [link](#)
Technologies used: **NextJS | JS | HTML | TailwindCSS | Postgres**

- Implemented a responsive landing page showcasing team members and their roles
- Utilized NextJS for server-side rendering and optimized performance
- Integrated JavaScript for interactive elements and dynamic content loading
- Designed the UI/UX using HTML for structure and TailwindCSS for styling