

# HONG HAI

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## EDUCATION

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### Engineer of Engineering technology in Electrical Technology

HCMC University of Technology and Education

Ho Chi Minh City, Vietnam

## EXPERIENCE

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### LookML Specialist, Dev Lead

07/2023 - Present

Cyberlogitec Vietnam

- 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.

### Fullstack Developer

07/2023 - 12/2023

Cyberlogitec Vietnam

- 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.

### Java Developer

03/2022 - 03/2024

Cyberlogitec Vietnam

- 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.

## PROJECTS

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### Portfolio Developed Registration Data Access Protocol (RDAP) Search (Crawling Data) | *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 | *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 | *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
- Link: [link](#)

### Developed Team Page Landing | *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
- Link: [link](#)

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript, TypeScript, Python

**Frameworks:** NestJS, NextJs, NodeJS, SpringBoot

**Databases:** PostgreSQL, MySQL

**Other:** Tailwind CSS, LookML, Agile methodology (SAFE), Problem-solving, Adaptability

## CERTIFICATIONS

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**Java Programming Masterclass covering Java 11 & Java 17**

*UDEMY by TIM BUCHALKA*

**Backend Java Developer**

*T3H INSTITUTE*

**Google Data Analytics Certificate**

*COURSERA*

**EF Standard English Test (EF SET)**

**TypeScript: Object-Oriented Programming & TypeScript Essential Training**

*LINKEDIN*

**DevOps Fundamentals**

*Informatics Center - University of Science*

## LANGUAGES

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- English (Intermediate)
- Vietnamese (Native)