Pham Minh Hieu

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EDUCATION

- **University of Science and Technology of Hanoi**
  Bachelor of Science in Information and Communication Technology   *2020 – 2023*

EXPERIENCE

- **Vietnam national center for residents data**   On-site, Hanoi
  Research Engineer, Technical Consultant   *Oct 2024 - Now*
  - Analyze and advise on the center's collaborations with major technology vendors such as Google, FPT, VNPT, Uptime,....
  - Research and design event, log capture application on large scale for data mining and analytics purposes
  - Collaborate with policymakers to develop and implement data privacy and security regulations, as well as data infrastructure strategies.
  - **Tech Stack**: Kafka, Spark, Apache Pinot, Spring,....

- **FPT Software**   On-site, Hanoi
  Java Software Engineer   *March 2024 - Oct 2024*
  - Maintained and resolved issues for the Vietnam Airlines - Accor customer loyalty system.
  - Integrated the One-Mount customer loyalty system with the Vietnam Airlines Customer Loyalty platform.
  - **Tech Stack**: Spring Boot, spring Data,MS SQL Server,Window Server

- **Energize Global Services**   Remote, Armenia
  Java Software Engineer Intern and Contract   *May 2023 - Febuary 2024*
  - Enhanced system reliability by implementing unit tests for banking functionalities, leading to improved code coverage . .
  - Developed and improved features in the banking user management module.
  - Designed and developed independent microservices for e-wallet internship project.Apply multi-stage build to reduce build-time.
  - Optimized real-time data processing and reduced database load by integrating Kafka Stream for e-wallet internship project.
  - **Tech Stack**: Spring Boot, Spring Security, Spring Data, Docker, PostgreSQL, Kafka , kotlin

- **ChongLuaDao**   Remote, Ho Chi Minh
  Backend Developer Intern   *Jul 2022 - Apr 2023*
  - Designed, implemented RESTful APIs. Integrate third-party APIs to the system to enhance system's feature
  - Successfully customized Ghost, an open-source CMS, to integrate with ChongLuaDao's report and blogging processes
  - **Tech Stack**: ExpressJs,EmberJs,MySQL
  - Reference Letter : https://drive.google.com/file/d/1NlEePpljrjAaaLjapYoh5i69CDBuGdPR/view?usp=sharing

PROJECTS

- **Vietnam Airline Customer Loyalty system - NPMS**: This project allows Vietnam Airline website's users to exchange loyalty point with Vietnam Airline's partner loyalty system
  - Team Size: 9 members

- **Core Bank Light**: Core bank project used for banks in Armenia which includes user management, payment transactions, loan management, deposit management, ...
  - Team size: 25+ members

- **ChongLuaDao's backend services and customed CMS**: ChongLuaDao's main services include its Phishing-URL-Checking service and Third-party api services. Project also includes a new front-end application and a custom CMS which allow administrator to manage submitted URL and categorize them
  - Team size: 5 members

Programming Skills

- **Languages**: Python, Javascript, SQL, Java   **Technologies**: Git,Linux, Kafka,Spark,AWS

Activity

USTH Coder Club

Research and Development team member

- Writing technical blogs

- Providing workshop for teaching code

Dev-3 Level training - FPT Software

- Advanced FPT software development process training

Reference

Riaz Farhanian

Senior Software Engineer

- Email: riaz.farhanian@gmail.com

- Linkedin: linkedin.com/in/riaz-farhanian/