

Ho Chi Minh,
Viet Nam

PHAM DINH HOANG

(+84) 09-1111-9379
pdhoang91@gmail.com
<https://github.com/pdhoang91>

EXPERIENCE

Back-End Engineer	SSI Securities Corporation	October 2021 – May 2023
--------------------------	-----------------------------------	--------------------------------

Projects: IGuru (SSI)

- Create a platform that allows stock trading and provides real-time trading signals from professionals to assist investors in making informed decisions.
- Build and operate highly-scalable backend services and systems. Analyze requirements, design and develop functionalities to products in a secure. And working half-time as a member of the devops team.
- Go(gRPC), GCP Cloud Platform(Cloud Run, Firestore, BigQuery, Cloud SQL,...), GitLab CI/CD.

Technical Lead, Developer	FPT Software	August 2020 – October 2021
----------------------------------	---------------------	-----------------------------------

Projects: Latin America Affiliates Extranet (Canon)

- Create a special order system for Canon distributors in Latin America (Spain, Portugal).
- Technical leader in charge of a team of 10 individuals. Working directly with the customer and other teams for integration, analyze the requirement & user stories, define solutions, estimate effort and manage team, review code and develop core functions. Create good relationships with customers and open more opportunities.
- AWS Cloud Platform, Go, Java, PostgreSQL, Oracle, Jenkins, CI/CD.

Projects: Pixma Print Plan (Canon)

- Create a system that monitors ink and paper usage and sends ink automatically when it runs low. Furthermore, the system will calculate the cost of using paper and ink bills based on the subscription packages the user has chosen, as well as the conversion between these packages.
- Collaborate with other software engineers, customer and other teams (Zuora, CINC...) for integration, analyze the requirement and estimate effort then develop new features and change request.
- AWS Cloud Platform, Weblogic, Go, Java, Hibernate, Dynamo DB, Oracle DB, Jenkins.

Back-End Engineer	Swiss Post Solutions	March 2017 – July 2020
--------------------------	-----------------------------	-------------------------------

Projects: NPD Receiptpal (NPD Group)

- Create a system to extract data from purchase invoices at supermarkets (Walmart, Target, ...) and convenience stores.
- Analyze and discuss the requirement directly with the BA team, define solutions, and build tools to support the production department, such as an application to monitor reports and manage data. Interact with the AI team to improve performance systems, quality control, and service optimization.
- Spring Boot, Hibernate, PostgreSQL, Go, ELK, OCR, ActiveMQ and AngularJS.

EDUCATION

Computer Science	University of Science	April 2012 – Jun 2016
-------------------------	------------------------------	------------------------------

- Math and Computer Science with Minor in Mathematics. In-major GPA: 7.2.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Software Foundations; Computer Architecture; Programming Languages;

ADDITIONAL EXPERIENCE AND AWARDS

-
- Courses: Graduated "Introduction To Algorithms" in Big-O Blue (2018)

Languages and Technologies

-
- Go; Java; Elixir; C++; C; gRPC; Spring Boot; Spring Cloud; Spring MVC; Hibernate; Mybatis; Terasoluna;
 - ActiveMQ; Apache Kafka; PostgreSQL; Oracle DB; Mongo DB; Dynamo DB; MySQL;
 - AWS Cloud Platform; GCP Cloud Platform; Git; SVN; WinSCP; Putty; Poderosa; CI/CD Jenkins; Docker.