

I'm committed to enhancing my interpersonal and technical skills while making a meaningful contribution to the organization's overall success. My main focus is on advancing in my career, aiming to excel as a back-end developer.

## WORK EXPERIENCE

---

### Harvey Nash | Software Engineering | January 2024 - Present

#### Salesforce Integration

- Web job handle work flow between systems
- Technologies: Azure web job, Azure pipeline, Azure DevOps, .NET 8, XUnit, Swagger
- Members: 1 project manager; 1 team lead; 1 tech lead, 2 back-ends, 2 testers.
- Contribution: Designed exception handling logic (event log, send email); unit testing, integration testing; Fix complexity and dependency between services; Implement logic for mapping data between systems.

### FPT Software | Software Engineering | March 2023 - September 2023

#### Arranging Shipment Algorithms

- A library that handles arranging shipments logic within a warehouse environment.
- Technologies: WinForms, .NET Framework, SQL server, Jira, Git Lab.
- Members: 1 project manager; 1 tech lead; 2 back-ends, 1 tester.
- Contribution: Reduce packaging size using no-fit polygon algorithm; Implement error propagation algorithms to improve operator reliability; Craft UI for post-shipment arrangements for precise adjustments.

### RESO Company | Software Engineering | March 2022 - March 2023

#### Social Media Marketing Agency

- System for booking content creators & managing their work progress.
- Technologies: ASP.NET Web APIs, Nginx, EF Core, SQL Server, NextJS, Docker, AWS.
- Members: 1 tech lead; 1 DevOps; 2 back-ends; 2 front-ends.
- Contribution: Utilize MPSO algorithm to optimize the employee job-matching process; Craft OLAP database for in-depth analysis and reports service; Craft UI for visualizing social post Interaction metric.

#### Developer Skill Assessor

- Internal tools help evaluate qualified tech talent.
- Technologies: ASP.NET Web APIs, EF Core, Firebase, Nginx, Redis, SQL Server, Flutter, Docker, AWS.
- Members: 1 tech lead; 1 DevOps; 2 back-ends; 2 front-ends.
- Contribution: Orchestrate Docker containers for coding tests and mark performance; Firebase Authentication, Firebase Cloud Messaging; Implement multiple choice question api.

## SKILLS

---

- Backend: ASP.NET Web APIs, MVC, ASP.NET MVC, OOP (C#, Java)
- Frontend | Mobile: JS framework (NextJS, ReactJS), Framer motion, Three Fiber, React Native
- Database: SQL (MySQL, MS SQL, MongoDB), indexing, partition, transaction, procedure, view, MVCC
- Technology: API gateway (Nginx, Ocelot), message queue (Rabbit MQ), container orchestration (KubectI, Docker), CI/CD pipeline, AWS, ADO (Azure DevOps), MS Middleware (Auth, Log), EF Core (code first, database first, model first)
- Pattern: Microservices, Repository, Dependency Injection, SOLID principle
- Development Processes: Agile, Scrum
- Languages coursework: Upper Intermediate English
- OS: Linux, Window

## EDUCATION

---

### FPT University | September 2019 to May 2023

- Bachelor's degree: Software Engineering, Major: Information Systems.
- Relevant coursework: Cloud Computing, Software Architecture, Data Structures and Algorithms, Business Communication.
- Certificate: AWS Cloud Technical Essentials; Configuration Management and the Cloud; Troubleshooting and Debugging Techniques; Build Dynamic User Interfaces (UI) for Websites;