

Summary

- With 7 years of experience in the software development industry, I am extremely passionate about creating solutions that provide significant value to the end-user. As someone who is always proactive at work, I constantly seek ways to solve problems, even those I have never encountered before. I have experience working with N-Layer, CQRS, and DDD architectures, primarily using .NET Core (C#), and I am proficient in front-end technologies such as React or Next.js.:

Employment

Backend Engineer	Central Retail Vietnam	Mar 2024 – Present
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Loyalty Project

- **Middleware Service:** Created a centralized API service that integrates all in-house and vendor services, as well as Webhook services, to receive high-volume events , primarily managing points and processing earn/burn transactions for customer loyalty.
- **Loyalty Portal:** A portal that manages loyalty operations, including creating and updating member profiles, adjusting member points, tracking transactions, earning/burning points, and managing consent settings. The system uses ADFS for authentication and a pure ReactJS frontend.
- **Point of Interest:** Implemented gRPC in this project by setting up both a gRPC Server and Client, Built a high-capacity API service with extensive stress testing, Set up a high-throughput Webhook service to distribute messages to Kafka, Implemented SonarQube and Unit test coverage to increase the quality of the code. Created an internal NuGet package for reuse whenever any team needed it.
- **Role & Responsibility:** Served as the main developer responsible for features, system monitoring, and issue resolution. Collaborated with other teams to remove blockers, improved system architecture, and ensured successful delivery of Agile milestones.
- **Platform & Techniques:** ReactJS, TailwindCSS, TypeScript, .NET Core, gRPC, Gitlab, K8s, Kafka, MongoDB, Redis, CQRS Architecture, XUnit.

Senior Software Specialist	HARAVAN	Aug 2021 – Jan 2024
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Haraworks Project

- **Point of Interest:** Ability to plan resources and follow up on sprint progress, Mainly responsible for the technical aspects of both the front-end and back-end of the product, Designing databases, System design and monitoring the system in real-time to ensure stability through alerts, Managing versions and deploying for the production environment.
- **Key functions:** Built a Ticket Management System for Customer Support to manage store level user tickets with business process workflows. Developed a file management service (upload/download/static files) similar to Google Drive. Created a Risk Management service for Delivery Hubs to handle lost parcel cases in the logistics system.
- **Role & Responsibility:** Worked as a main developer, responsible for resource planning, task allocation, system design, and project vision. Monitor system health and resolve issues in production.
- **Platform & Technologies:** .NET Core, ReactJS, Typescript, MongoDB, Kafka, Event-Driven Architecture, N-Layer Architecture,

Frontend Engineer	HARAVAN	Oct 2018 – Aug 2021
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Harafunnel / Harasocial Project

- **Point of Interest:** Focused on front-end performance optimization, including improving page load times and asset efficiency. Implemented real time customer chat using WebSockets (SignalR). Sup-

ported campaign setup workflows and collaborated with Meta integrations to enhance user connectivity.

- Key functions: Built an internal React UI component library with high quality, reusable components, ensuring strict front-end coding standards and full TypeScript implementation.
- Role & Responsibility: Frontend Developer responsible for developing and implementing user interfaces for web applications or software products.
- Platform & Technologies: ReactJS, Typescript, .NET Core, HTML/CSS.

Education

Ho Chi Minh City

**University of Science -
VNUHCM**

Sep 2015 | Jun 2018

- Information of Technology.

Languages and Technologies

- FrontEnd: ReactJS, HTML, CSS, Javascript, Typescript, NextJS, Vite.
- BackEnd: C# (.NET Core), MongoDB, PostgreSQL, Grpc, Unit Test (XUnit), , GraphQL.
- Miscellaneous: Kubernetes, Git, Gitlab CI/CD, Kafka, OAuth2, Agile, Nginx.

Awards

- **Employee of the year (HARAVAN) 2020.**