

TUAN TRAN



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ABOUT ME

I am a seasoned Full Stack Developer proficient in both front-end and back-end technologies. Throughout my career, I have developed high-quality web applications with latest stack and applying Domain-Driven Design principles. I'm not only eager to learn but also constantly seeking dynamic opportunities to leverage my diverse skills and experience.

TECH STACK

FRONTEND

Html/Css, Javascript/Typescript, ReactJs, Angular

BACKEND

.NET, NodeJs

DATABASE

MS SQL Server, MongoDB, RavenDB, MySQL

OTHERS

OS: Windows

EDUCATION

**Vietnam - Korea University of Information
and Communication Technology**
2012 - 2015

RELATED SKILLS & KNOWLEDGE

Technical & Development

- Clean Architecture & Clean Code
- Multi-tier Application Structure
- Modular Monolith/Microservice
- Message Queue/Broker
- Web Framework

Analysis

- Domain-driven Design
- Epic & Story Analysis
- Project & Workload Estimation
- Test-driven development & design

Soft Skill

- Critical thinking
- Collaboration with different roles and personnel PoV
- Reporting & Summarizing

WORK EXPERIENCE

Enlab Software (2015 – 2022)

Role: Full stack Engineer

- Developed and implemented new features and functionality for client websites and web applications using HTML, CSS, JavaScript, Angular, ASP.NET Core
 - Collaborated with designers to translate UI/UX design wireframes into responsive, mobile-friendly front-end code.
 - Built RESTful APIs using ASP.NET Core to provide backend services and data.
 - Designed and developed database schemas, and implemented CRUD operations using Entity Framework Core
 - Implemented code improvements and optimizations for performance and scalability.
 - Participated in code reviews, troubleshooting bugs, and providing fixes.
 - Used version control systems like Git for managing source code.
 - Participated in daily standups, sprint retrospectives and product backlog grooming.
- Worked in an Agile/Scrum development process and met sprint deliverables.
- Continuously learned and adopted new technologies to improve development efforts.

Freelancer (2022 –now)

Role: Full stack Engineer

PROJECT EXPERIENCE

Construction Procurement Portal (2015 – 2016)

Domain: Construction | Client info: MRUConsulting

Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none">• A web application portal for processing procurement in a very big construction company who uses the Vista ERP.• The portal was designed for project managers to submit procurement orders and manage their receipts.	<ul style="list-style-type: none">• ASP.NET,• Angular,• Bootstrap,• SQL Server	<ul style="list-style-type: none">• Developed a custom web app front-end to integrate with client's existing Vista ERP system for managing procurement orders and receipts• Critical upfront work to understand Vista database design and SQL code enabled creation of sound proposal and quick alignment• Agile delivery with new iterations every 2 weeks enabled constant client feedback; successful launch after 12 weeks led to additional work

Education Data System (2016 – 2017)

Domain: Education Client info: ITNT		
Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> A comprehensive web-based education information system designed for teachers and school administrators in all levels of administration for K-12 education. The system provides ability to manage student profiles, behavior, attendance, and grading, all in one single workspace. 	<ul style="list-style-type: none"> ASP.NET, ExtJS, SQL Server 	<ul style="list-style-type: none"> Assembled team to build proof of concept demo for education system with student profiling, behavior tracking, attendance, grading modules Conducted rigorous requirements gathering by researching education domain and reverse engineering client's existing database schema Proposed and executed agile approach with iterative delivery of features based on continuous client feedback after initial architecture and wireframing

Marketing Automation Platform (2017 – 2018)

Domain: Marketing Client info: KK Inc		
Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> It's a cloud-based marketing automation platform that makes it easier for marketers to acquire customers, build loyalty, improve brand reputation, and communicate with customers in one place. 	<ul style="list-style-type: none"> ASP .Net Core, Angular, DevExtreme, RESTful API, Cloud MongoDB, AWS cloud, Twilio, SendGrid, Mailgun, Facebook, Google, Zapier, Stripe, Intercom, Cuttly 	<ul style="list-style-type: none"> Built a comprehensive platform with web application and native mobile apps for iOS and Android from the ground up Worked closely with distributed client team using Agile Kanban delivery model to turn ideas into features and deliver new iterations 1-2 times per week

Flooring & Carpet Information System (2018 – 2020)

Domain: Procurement Client info: GoalMaker Software		
Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> A cloud-based multi-tenant procurement system for flooring & carpet industry that is designed for managing procurement, sales, and installation processes. 	<ul style="list-style-type: none"> ASP.NET, Telerik UI, SQL Server 	<ul style="list-style-type: none"> Took over an unfinished web application from a previous vendor with the challenge of going live in just 6 weeks Faced poorly structured codebase requiring intensive review, yet devised strategy to

		fix defects within current structure while writing new feature code properly <ul style="list-style-type: none"> • Successfully delivered completed web application on time through intense collaboration with client and by stabilizing and optimizing the inherited codebase
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Property Management System (2020 – 2022)

Domain: Real Estate | Client info: GoalMaker Software

Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> • This is an integrated property management system designed for our client located in Australia, • which helps to streamline the business process between Property Owners, Property Agencies, and Tenants or Buyers. • This web application is a custom CRM system tailored for the real estate industry, replacing the paper-based method that is cumbersome and time-consuming. 	<ul style="list-style-type: none"> • Microsoft ASP .Net Core, • RESTful API, • Angular, • DevExtreme, • Microsoft SQL Server, • Google Map Integration. 	<ul style="list-style-type: none"> • Developed a custom web application from scratch using optimal technology stack to digitize and streamline the real estate sales process • The application enables property owners, agencies, and tenants to collaborate via digital authorizations and contracts, simplifying workflows • Successfully delivered the application through an agile process with biweekly iterations, resulting in a satisfied client upon launch after a few months

LookOn (2022)

Domain: Social Listening & Monitoring | Client info: Haravan

Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> • In today's rapidly evolving digital landscape, online shopping has emerged as a prevalent global trend, driven by the convenience and accessibility offered by the internet. • To cater to this demand, countless e-commerce platforms have been established, hosting millions of vendors engaging in transactions. • But have these suppliers truly captivated their customers? 	<ul style="list-style-type: none"> • .NET • Playwright • MongoDB • ReactJs/Angular/Wordpress • Azure/On-premise servers 	<ul style="list-style-type: none"> • - Fragmented and various types of data structure and format • - Performance Challenge • - Multi-layer Data Storage Processing

<ul style="list-style-type: none"> LookOn was developed to address this query! As a service platform, LookOn delivers in-depth customer insights derived from social media data, serving as an indispensable tool for vendors to thoroughly comprehend their clientele's profiles. This deeper understanding subsequently fosters enhanced customer satisfaction through personalized engagement and care. Concurrently, LookOn facilitates the formulation of robust business strategies and brand promotion tactics to captivate potential customers more effectively. 		
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Long Chau Crawler (2022 - 2023)

Domain: Pharmacy & Medicine Ecommerce | Client info: Long Chau Pharmacy

Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> The purpose of this project is to develop a software platform that can crawl a set of data from multiple medical store websites, clean and restructure the data, and publish it on a WordPress website. As the software product owner and project manager, we will be responsible for ensuring that the project is delivered on time, within budget, and with high-quality standards. 	<ul style="list-style-type: none"> .NET Playwright MongoDB, MS SQL Server ReactJs/Angular/Wordpress Azure/On-premise servers 	<ul style="list-style-type: none"> Fragmented and various types of data structure and format Performance Challenge Multi-layer Data Storage Processing

LiveCommerce (2021 - 2023)

Domain: Social Commerce | Client info: Livecommerce Entertainment

Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> Building a platform for businesses to showcase their products and services through live video streaming. 	<ul style="list-style-type: none"> ReactJs NodeJs RavenDB Azure 	<ul style="list-style-type: none"> Complex Business Domain Mixed of 2 dynamic domain: Live Streaming & Social Commerce

Customers can interact with businesses in real-time through an integrated chat feature and make purchases directly from the video stream. The platform will provide analytics and reporting capabilities to track performance and offer customizable branding options for businesses.	<ul style="list-style-type: none"> • Social Platform API • Payment • Shipping service: Ninjavan • Streaming: WebRTC 	
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Sun Group Super App My Sun (2023)

Domain: Multi-domain Super App | Client info: Sun Group

Description	Tech Stack	Solved Challenges
<ul style="list-style-type: none"> • The Mobile Super App Platform is an ambitious project designed to transform a multi-domain corporation into a unified digital ecosystem that offers a wide range of services through a single, user-friendly mobile application. This platform aims to leverage the corporation's diverse domains and expertise to provide customers with an all-in-one solution for their daily needs and enhance the overall customer experience. 	<ul style="list-style-type: none"> • ReactNative Re.Pack • Flutter • Microservice with .NET & JAVA • ReactJs/NextJs/Angular • MongoDB, PostgreSQL • Azure, AKS 	<ul style="list-style-type: none"> • Super App challenge • Short release cycles • Complicate mini app management and mini app developement/rolling out processes

Everytable (2023)

Domain: | Client info

Description	Tech Stack	Solved Challenges
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NCFCA (2023)

Domain: Multi-domain Super App | Client info: NCFCA Christian Speech & Debate

Description	Tech Stack	Solved Challenges
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