

Dang Hoang Duy

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WORK EXPERIENCE

AS White Global | Full-time | 8/2024 - Present

Senior Software Engineer

- Develop in-house insurance software with C#, .NET, Web API, React, TypeScript, and SQL Server.
- Build and maintain InsureCore claim, policy, user, and task-management workflows.
- Work on internal tools that improve insurance data entry, operational processes, scheduled task generation, and user-management flows.
- Investigate production defects, identify root causes, and deliver practical fixes across backend and frontend surfaces.

Devrise Technology | Contract | 4/2026 - Present

Full-stack Software Engineer

- Built across the Next.js/React frontend and ASP.NET Core backend, covering marketplace data, authentication, product workflows, realtime notifications, payments, currency conversion, and file/email integrations.
- Worked on a marketplace-style trading platform with product discovery, buyer and seller registration, messaging, payments, and operational account flows.
- Implemented and debugged backend-heavy features across ASP.NET Core, EF Core, PostgreSQL, JWT, SignalR, AWS S3/SES, and Stripe.

SmartOSC | Full-time | 8/2022 - 8/2024

Software Engineer

- Built e-commerce, fintech, and CMS-backed client systems with ASP.NET Core, SQL Server, Sitecore, React, and REST integrations.
- Worked as a backend-focused engineer on scalable client platforms, payment workflows, CMS migrations, and system integrations.
- Debugged application issues, improved maintainability, and collaborated with delivery teams across client-facing projects

PROJECTS

InsureCore | AS White Global

Internal AS White Global's client platform for insurance claim, policy, user, and task-management workflows.

- Built and maintained backend-heavy features with .NET Web API, React, TypeScript, SQL Server, OpenID Connect, dynamic SQL, and scheduled task generation.
- Supported operational insurance workflows across claims, policies, users, permissions, and task management.
- Stack: C#, .NET, React, TypeScript, SQL Server, RabbitMQ, Microservice, Kubernetes

Democracy Trading | Devrise Technology

Contract project at Devrise Technology for a trading marketplace with product discovery, search filters, buyer/seller registration, product detail, saved search, and contact-seller flows.

- Built across the Next.js/React frontend and ASP.NET Core backend, covering marketplace data, authentication, product workflows, realtime notifications, payments, currency conversion, and file/email integrations.
- Worked on marketplace data, authentication, product workflows, realtime notifications, payments, currency conversion, file handling, and email integrations.
- Stack: Next.js, React, TypeScript, ASP.NET Core, EF Core, PostgreSQL, JWT, SignalR, AWS S3/SES, Stripe

PROJECTS

OSIM E-commerce Platform | SmartOSC

Enterprise e-commerce website delivered at SmartOSC using ASP.NET Core, SQL Server, Sitecore, and React.

- Worked as a backend developer on a scalable e-commerce platform.
- Led a deposit payment feature and implemented marketing automation.
- Built product comparison and decision-support features for customer purchase flows.
- Stack: ASP.NET Core, SQL Server, Sitecore, React

SKILLS

Backend: C#, ASP.NET Core, Web API, Entity Framework Core, REST APIs, OpenID Connect, JWT, SignalR, scheduled jobs, dynamic SQL

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS

Data: SQL Server, PostgreSQL, SQLite, Redis

Integrations: RabbitMQ, MassTransit, AWS S3, AWS SES, Stripe, file processing, email workflows

Infrastructure: cloud and on-prem environments, Docker, Kubernetes, deployment support

AI Coding: Opencode, Codex, Claude Code

EDUCATION

Military Technical University

B.E. in Information Technology

CERTIFICATE

TOEIC 845