

Huy Nguyen

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| HIGHLIGHTS7 Years of Experience in Software Development  * Strong experience in backend development using .NET, Python, and Node.js * Involved in full-stack web development across multiple enterprise projects * Experience in building scalable microservices architectures * Proficient in database design including stored procedures, functions, and performance tuning * Hands-on experience with CI/CD pipelines and deployments, primarily on Azure * Familiar with AWS services such as ECS, Lambda, and DynamoDB * Adept at working in Agile/Scrum environments |
| TECHNICAL SKILLS  |  | | --- | | Development Framework/Tools  * Backend Frameworks: .NET Core, ASP.NET Core, Java Spring boot, ExpressJS, NestJS, FastAPI, Flask * Cloud & DevOps: Azure App Services, Azure Functions, API Management, Docker * Modern technologies : ES6+, HTML5, CSS3, Bootstrap * Database: Microsoft SQL Server, PostgreSQL, MySQL, MongoDB, Redis * Architecture & Communication: RESTful API, RabbitMQ, Azure Service Bus, WebSocket * Version control system: Gitlab, GitHub, Bitbucket * Tracking Systems: JIRA, Confluence * CI/CD: Gitlab, GitHub | | Programming/Scripting  * Python, C# (.NET), Node.js, Java, JavaScript, TypeScript * SQL, Shell Script * HTML, CSS, JavaScript | | Cloud Platforms  * Azure: App Services, Functions, Blob Storage, SQL Database, API Management * AWS (basic familiarity): ECS, Lambda, S3, DynamoDB, EC2 | |
| RELEVANT PROJECTS  |  | | --- | | DataBoss System*Backend Developer* This project develops a web-based platform that facilitates secure data management and sharing between companies. The platform supports various types of document files, with ownership attributed to individual companies.  The system integrates two key external services:  KYC (Know Your Customer): Utilizes the FrankieOne API to perform identity verification.  Payment Processing: Integrates with Stripe to manage payments to users.  Additional core functionalities include user registration, authentication, user account management, and configurable data-sharing permissions. Duties  * Designed backend architecture and database schema * Integrated third-party services: FrankieOne (KYC), Stripe (Payments) * Developed RESTful APIs for authentication, user management, and file sharing * Optimized performance and ensured backend security * Reviewed code and enforced best practices * Collaborated with team to resolve technical issues and implement new features  Technologies  * Languages: C#, JavaScript * Frameworks/Libraries: .NET 7.0 (Web API) * Databases: MongoDB (schema design, indexing, performance tuning) * Cloud: Azure (App Services, Key Vault, Blob Storage) * Integrations: FrankieOne (KYC), Stripe (Payment), RESTful APIs * DevOps: GitHub Actions (CI/CD), Docker * Tools: Visual Studio, Postman, JIRA, Confluence | | EFADRIN Project*Backend Developer* A project to develop an Office 365 add-in for both web and desktop versions. The add-in allows users to log in with Microsoft accounts, retrieve structured data, and generate Word reports. It also integrates with Azure GPT-4 API to automatically generate and insert AI-powered content into documents. Duties  * Implemented features for user authentication, data retrieval, and report generation * Integrated Microsoft SSO login using Microsoft Graph API and Azure GPT-4 API * Designed database schema and developed RESTful APIs * Fixed bugs and optimized system performance * Collaborated with team to ensure seamless feature integration * Implement features and bug fixing  Technologies  * Languages: Node.js, Python, JavaScript * Frameworks/Libraries: NestJS (backend), FastAPI, ReactJS (frontend integration) * Databases: Microsoft SQL Server * Cloud: Azure (API deployment, authentication, GPT-4 integration) * Tools: Visual Studio Code, GitHub | | HUMAN RESOURCE Website*Backend Developer* A web-based platform designed to streamline the recruitment process by collecting candidate information and integrating with an internal HR system. The system enables candidates to submit their CVs and schedule interviews with employers. Employers can review applicant profiles, manage interview timelines, and track the hiring process efficiently within a centralized interface. Duties  * Implemented features for CV submission, interview scheduling, and candidate management * Developed RESTful APIs using .NET Core 6 Web API * Integrated SignalR for real-time updates between employers and candidates * Designed and optimized Microsoft SQL Server database schema * Supported frontend integration with ReactJS SPA architecture * Fixed bugs and improved backend performance and reliability  Technologies  * Languages: C#, JavaScript * Frameworks/Libraries: .NET Core 6 Web API, ASP.NET Core SignalR, ReactJS * Database: Microsoft SQL Server * Frontend: HTML, CSS, Bootstrap (SPA architecture) * Tools: Visual Studio, Visual Studio Code | |
| EDUCATION **HCMC University of Technology and Education – Ho Chi Minh City**  2018, Engineer of Electronics and Telecommunication Engineering Technology |