

LOC HOANG PHAM

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<https://github.com/NoFun-z>



<https://www.lphamportfolio.com>

TECHNICAL SKILLS

- **C#, .NET Framework, OOP, Entity Framework:** Developed SaaS/SOA enterprise applications and end-to-end software, utilizing SQL Server or MongoDB (NoSQL). Applied Microsoft Entity Framework NuGet packages in .NET projects for efficient OOP-based data handling, including DbContext, DbSet, DbInitializer for data population, Migrations, ConnectionString configuration and Improved data retrieval using LINQ
- **ASP.NET Core, Microservice, RESTful API:** Built unique APIs for modularized dependencies, interconnected microservices architecture. Generated HTTP endpoints for back-end server using REST API, performing CRUD operations on databases while using MVC framework as the front-end rendering
- **Tech Stack, React, Angular:** Utilized TypeScript with React and Angular to fetch server ASP.NET Core APIs via concise Ajax, Axios, or Http Client requests. Improved DOM styling and animations in responsive single-page applications with jQuery UI, Bootstrap, or Tailwind CSS and set up the database with MS SQL or Azure SQL
- **Microsoft Azure, Azure DevOps:** Applied Agile methodology to organize sprint tasks, daily scrum on Azure DevOps board. Leveraged Azure Portal services, such as Blob Storage, Service Bus, Azure Trigger Functions for data maintenance. Implemented CI/CD pipelines on Azure DevOps with GitHub for continuous integration
- **MS SQL Server, Azure SQL:** Utilized SQL Server for .NET apps, employing SSIS for ETL processes and crafting data models. Managed table creations, relationships, stored procedures, and triggers. Implemented local SQL Server for development and Azure SQL for production, optimizing scalability and performance

Related Experience

- **Niagara College Peer Tutoring - 2023:** Guided fellow students in programming in understanding concepts, performed daily code debugging, testing in MVC, JavaScript, SQL, ADO.NET and optimized coding strategies
- **Game Tech – Cineplex (Internship) May – Sep 2023:** Developed and deployed a dynamic C# and ASP.NET MVC application designed for members data control integrated auto-mailing system for Niagara College Committee Advisors. Attended Weekly sprints and daily scrum meetings with colleagues and clients for project management

POPULAR PROJECTS ([View more](#))

PAC management system ([Click](#)) | ASP.NET MVC, SQLite, HTML, CSS, JavaScript, jQuery, Bootstrap & Razor, Azure
Admin Dashboard | ASP.NET MVC, Bootstrap, Microsoft Azure, Azure Blob Storage, Service Bus, Syncfusion
SnowFake ([Click](#)) | ASP.NET Core RESTful API, React.js, React material UI, React redux, CSS, Docker, Fly IO, Stripe
MangoMicro ([Click](#)) | ASP.NET Core RESTful API, ASP.NET MVC, Bootstrap, Data Tables, Syncfusion, Stripe

EDUCATION

NIAGARA COLLEGE, WELLAND, ONTARIO (2021 - 2024)

- Graduated with Advanced Diploma Degree of Computer programming and analysis (Co-op)
- Cumulative Grade Overall: 85%