LOC HOANG PHAM

✉ hoangloc1511@gmail.com
☎ +1 289-969-1827

🌐 https://github.com/NoFun-z
👤 https://www.lphamportfolio.com

TECHNICAL SKILLS

- **C#, .NET Framework, ASP.NET MVC, LINQ, PaaS/SaaS**: Crafted full-stack e-commerce PaaS/SOA solutions using C# and SQL Server/MongoDB, developed Power BI SaaS analytics apps. Managed data in .NET using Entity Framework package with DbContext, Migrations, optimizing retrieval with LINQ. Ensured API integrity with XUnit tests. Used MVC as front end, created dynamic views and handled GET/POST CRUD requests in controllers
- **ASP.NET Core, Microservice, RESTful API:** Developed distinctive APIs for modularized dependencies within an interconnected microservices architecture. Implemented security measures, including authorization services such as JWT Bearer token, to secure HTTP endpoints for the back-end server
- **Tech Stack, React, Angular**: Employed TypeScript with React (used redux for state management) or Angular to access ASP.NET Core APIs through efficient Ajax, Axios, or Http Client requests. Enhanced DOM styling and animations in single-page applications using jQuery UI, Bootstrap, Material UI, or Tailwind CSS. Implemented databases with MS SQL or Azure SQL, and utilized Azure Portal services for data message management
- **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, Scalable Database Development**: 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

- **Freelance Full Stack Software Developer Jul 2023 - Current:** Developed websites, data solutions utilizing React, Angular, .NET REST API, MVC, ASP.NET, data models from scratch with SQL and Azure for optimal performance
- **NC Computer Program Peer Tutor Aug – Dec 2023:** Guided fellow students in programming, performed daily code debugging, reviews in MVC, JavaScript, SQL, ADO.NET and optimized coding strategies
- **Game Tech – Cineplex (Internship) May – Sep 2023:** Developed and deployed an end-to-end ASP.NET MVC application designed for members data control integrated auto-mailing system for Niagara College Committee Advisors

POPULAR PROJECTS

Ablog (View) | Angular 17, SQL Server, ASP.NET Core Restful API, C#

Admin Dashboard (View) | ASP.NET MVC, Bootstrap, Microsoft Azure, Azure Blob Storage, Service Bus, Syncfusion

SnowFake (View) | ASP.NET Core RESTful API, React.js, React material UI, React redux, CSS, Docker, Fly IO, Stripe

MangoMicro (View) | 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%