LOC HOANG PHAM

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 https://github.com/NoFun-z

 https://www.lphamportfolio.com

TECHNICAL SKILLS

- **C#, .NET Framework, LINQ, Entity Framework**: Developed SaaS/SOA enterprise applications and end-to-end software using SQL Server or SQLite. Managed SQL Server table creation, relationships, and implemented Microsoft Entity Framework NuGet packages in .NET projects for DbContext, DbSet, DbInitializer (data population), Migrations, and ConnectionString configuration. Employed LINQ for dynamic data handling
- **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
- **React, Angular, Typescript, jQuery UI**: Utilized TypeScript in conjunction with React and Angular to retrieve server APIs through concise and error-free Ajax or axios requests. Enhanced DOM styling and animations in responsive single-page applications using jQuery UI, Bootstrap or Tailwind CSS on the interface
- **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
- **SQL server, Azure SQL**: Utilized SQL Server as the central database for .NET apps, employing SSIS for ETL processes, crafting data models. Implemented local SQL Server database in development mode, Azure SQL for production, enhancing scalability and performance in a production environment

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%