Jared Denning   FULL-STACK .NET DEVELOPER

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American Fork, Utah

SKILLS

ASP.NET / .NET Framework • C# • Azure (Cloud Services) • Entity Framework Core (EF Core) •
Azure Storage • Azure Functions • SQL • Blazor • MVC Architecture • Windows Presentation
Foundation (WPF) • Angular • JavaScript • Bootstrap • Python • C++ • Git • Agile Methodologies

EXPERIENCE

SEPT 2021 - OCTOBER 2024

BROWSIUM, INC - *Full-Stack Software Engineer | Sales Engineer*
Browser management solutions for enterprise IT environments

- **Cloud Development:** Managed Browsium's cloud service for 99.9% uptime on Azure. Incorporated azure functions and hangfire background tasks triggers. Met with other departments, gathering feature requirements and implemented them.
- **Full-stack Development:** Worked on various full-stack projects, including Dashboard Features, and Test Automation, utilizing .NET, C#, and relevant MVC frameworks.
- **DevOps and CI/CD:** Collaborated on the development and maintenance of CI/CD pipelines using Azure DevOps and GitHub, ensuring smooth deployment and testing processes.
- **Testing and Quality Assurance:** Developed and updated over 250 unit tests using MSTestV2, increasing code coverage from 50% to 70% and ensuring high-quality, maintainable code. Implemented best practices for automated testing, which reduced bug rates in production by 15% and facilitated smoother code reviews.
- **Database and Data Management:** Designed and implemented database schema updates using SQL Server and Microsoft SQL Server Management Studio, enhancing data integrity and improving query performance. Developed comprehensive data models and RESTful APIs for efficient CRUD operations using EF Core and Web API 2. Seamlessly integrated SQL databases with Angular front-end applications.
- **Browser Extension Development:** Migrated cross-platform browser extensions to MV3. Developed and updated browser extensions for Chrome, Edge, Firefox and Safari, ensuring compatibility and functionality.
- **Emerging Technologies:** Leveraged OpenAI and ChatGPT to develop internal tools that generated 1,200 accurate, JSON-formatted definitions. These tools automated the definition creation process, reducing manual effort by over 50%. This innovation enhanced product integration and accelerated development cycles.

EDUCATION

Brigham Young University, Idaho - *Bachelors, Computer Science*