Ryan Cortino

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TECHNOLOGIES

- **Web Development**: *(ASP.NET Core MVC, Blazor, HTML/CSS/JavaScript)*
  Using MVC for building traditional apps, and Blazor for building interactive client-side apps

- **Desktop Development**: *(WinForms, WPF)*
  Building Windows desktop apps

- **Microservices**: *(ASP.NET Core + gRPC/REST)*
  Building scalable, modular services using REST APIs or gRPC endpoints.

- **Database Integration**: *(Entity Framework Core, SQL)*
  Building relational databases with EF Core as an ORM to map database tables to C# objects.

- **Unit Testing**: *(NUnit)*
  Using NUnit, Moq, FluentAssertions, and Respawn to build flexible and repeatable test projects.

- **Cloud Computing**: *(Azure SDK for .NET)*
  Building and deploying cloud apps on Microsoft Azure

- **Version Control**: *(GIT, GitLab, Azure Repos)*
  Managing source code, tracking changes, and collaborating via platforms such as GitHub and GitLab.

- **Game Development**: *(Unity)*
  Building 2D/3D games in C# powered by the .net Mono runtime.

- **UI Markup and Styling**: *(Razor, HTML/CSS/JavaScript)*
  Building server-side HTML templates with ASP.NET Core MVC and Blazor using HTML, CSS, and optionally
  JavaScript for structuring, styling, and client-side interactivity.

PROFICIENCIES

- **Languages**: C#, F#, Visual Basic (.NET), SQL, HTML, CSS, JavaScript/TypeScript, Razor

- **Developer Tools and Services**: Visual Studio, NuGet, GIT, SQL Server management Studio (SSMS), Azure Data
  Studio, MSBuild, Test Runners, Continuous Integration (CI), Roslyn (IL), LINQ

EXPERIENCE

- **Links Technology Solutions** — Schaumburg, IL
  Software Engineer — *2023 - 2024*
    - **.NET, Desktop Development**: Developed UI and Document Processing systems for the TarriffShark software suite.
      WinForms, .Net Framework, ASP.NET Core

- **Box Packaging Partners, LLC.** — Elgin, IL
  Software Engineer — *2022 - 2023*
    - **.NET, Desktop Development**: Developed ERP, EDI Processing systems. WinForms, .Net Framework, ASP.NET Core

- **Minerallac Company** — Hampshire, IL
  Database Admin, Desktop Development — *2013 - 2017*
    - **SQL, Database Development**: Aggregated product attributes data in accordance with the United Nations Standard
      Product and Services Code (UNSPSC) specifications. Administered, supported, and monitored the Product Attributes
      database systems.
    - **VB.NET, Desktop Development**: Collaborated on all stages of the software development life cycle to support internal
      clients. VB.NET, .Net Framework, MS Access

- **Electric Easel Inc.** — Crystal Lake, IL
  Web Developer — *2012 - 2013*
    - **Web Development**: Developed accessible, responsive, and functional UI/UX for various web clients. CMS, Joomla, HTML,
      CSS, JavaScript

EDUCATION

- **Northern Illinois University** — Dekalb, IL
  Linguistics, A.A. — *September 2008 – April 2011*