

Nicholas Ryan

Software Engineer

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Full-stack C# and JavaScript developer specializing ASP.NET Core & MERN Stack transitioning to the industry from a background in service. Possessing experience in web & software development, as well as data science using Python and Matlab. Passionate about creating efficient and powerful code to address a litany of modern problems, as well facilitating healthy and productive environments for everyone.

Technical Skills

Languages: C#, JavaScript, Python, HTML, CSS, SQL, XAML

Frameworks: ASP.NET Core, React.js, Django, Xamarin.Forms, REST APIs, Entity Framework Core

Tools: Razor Pages, Node.js, Express.js, JQuery, PostgreSQL, Git, GitHub, xUnit, Azure BLOB Storage, Azure DevOps, Visual Studio, VS Code, SQL Server, MVC, MVVM, ArcGIS

Projects

FinDnD | September 2020 | github.com/FinDnD

- FINDnD is a mobile app developed with Xamarin.Forms with the purpose of allowing users to find parties with which to play Dungeons and Dragons more easily.
- Languages/Tools: C#, Xamarin.Forms, XAML, ASP.NET Core, Azure DevOps, Entity Framework Core, SQL Server, Azure Blob Storage, xUnit, Azure App Services

Flummery Flummeries | August 2020 | bit.ly/FlummeryFlummeries

- This is a model E-Commerce website selling Flummery desserts with a compliment.
- Languages/Tools: C#, ASP.NET Core MVC, Azure DevOps, Entity Framework Core, SQL Server, AuthorizeNet, Azure SendGrid, Azure Blob Storage, xUnit, Azure App Services

Education

Code Fellows | Seattle, WA

Certificate - Advanced Software Development with ASP.NET Core | September 2020

University of Oregon | Eugene, Oregon

B.S. Earth Sciences (Geology) w/ Geography Minor | June 2018

Experience

Code Fellows | Seattle, WA | Teaching Assistant | Sep. 2020 - Present

- Assist students with questions related to course work in C#, Python and JavaScript.
- Consistently regarded by students as one of the most helpful and insightful TAs on staff.

Maltby Cafe | Maltby, WA | Line & Prep Cook | Sep. 2018 - Aug. 2019

- Cultivated a much healthier work environment throughout employment.
- Lead weekly team meetings which improved productivity and teamwork.