

Ryan Wilson

Software Engineer

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Software engineer with a love for technology and creating awesome products.

WORK EXPERIENCE

SharpRank Jul. 2021 – May. 2024
Full-Stack Software Developer Baltimore, MD

- Built out our first web app from scratch (app.sharprank.com) using React.
 - SharpRank Tearsheets is a full drag-and-drop report editor utilizing our custom metrics and data visualization library
 - SharpRank Video editor allows users to create custom videos on-demand using Remotion, Node, Docker, Azure Container Apps
- Designed and built out a custom data visualization component suite using d3 and React
- Delivered Azure serverless functions and RESTful APIs in both Node and C# to support our mobile app and web app.
- Built out features for the SharpRank Mobile App using React Native

SriSai Biopharmaceutical Solutions Jul. 2020 – Jul. 2021
IT Associate Frederick, MD

- Assisted in maintaining over 20 Linux/Windows virtual machines and SQL Server database instances.
- Developed new features for our WinForms Desktop App in C# and SQL.
- Optimized stored procedures in SQL Server to run up to 10x faster.

EDUCATION

University of Maryland, Global Campus Dec, 2021
BS, Computer Science Adelphi, MD

- Cybersecurity Minor - Focus on Network Security and Penetration Testing.

SKILLS

Backend: C#, ASP.NET, SQL, SQL Server, Entity Framework, Node, Express, Docker

Frontend: Javascript, Typescript, React, CSS (TailwindCSS, MUI, styled components, CSS modules), Next.js, d3, Figma, Remotion, some React Native

Cloud/Azure: Function Apps, Service Bus, Redis Cache, Container Apps, Blob Storage, Application Insights