

Lucas Winkler
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lucaswinkler.dev
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TECHNICAL SKILLS

Languages: JavaScript ES6, TypeScript, HTML5, CSS, SASS, C#
Frameworks: Next.js, TailwindCSS, ASP.NET Core
Libraries: React, Prisma
Database Technologies: MySQL, PostgreSQL, MS SQL Server
Testing Libraries: Jest, React Testing Library, Selenium
Platforms: Netlify, Vercel
Architectural Patterns: MVC, MVVM

SOFT SKILLS

Problem-solving, Attention to detail, Organization, Creativity, Communication, Teamwork, Adaptability, Analysis

PROJECTS

Audiophile E-commerce *Next.js, React, TypeScript, TailwindCSS*
audiophile-fem.vercel.app | github.com/LucasWinkler/audiophile-ecommerce

- Developed a responsive e-commerce website, ensuring an optimal user experience across various devices and screen sizes, while adhering to the original design
- Implemented a fully functional cart feature with form validation to ensure data accuracy throughout the checkout process
- Utilized React with Next.js and TailwindCSS, following a mobile-first workflow and semantic HTML5 markup, to create an efficient and accessible user interface

RankGuess *React, Next.js, TypeScript, TailwindCSS, MySQL, Prisma*
rankguess.com | github.com/LucasWinkler/rankguess

- Developed a full-stack web game that allows players to pick their favourite game and guess the rank of user-submitted footage daily
- Leveraged Next.js for search engine optimization and an enhanced user experience, utilizing both server-side and client-side rendering techniques to increase the page loading speed and user interactivity
- Incorporated TypeScript to enhance the project's code maintainability and reduce the likelihood of type errors

TurboGames *ASP.NET Core, C#, MSSQL, HTML5, CSS3*
tbstore.azurewebsites.net | github.com/LucasWinkler/TurboGames

- Collaborated with a team of classmates to design and develop a virtual game store using ASP.NET Core
- Utilized code-first design principles to create the database schema, ensuring efficient data storage and retrieval
- Implemented secure user authentication and authorization using ASP.NET Core Identity, protecting sensitive user data and ensuring a safe and reliable user experience
- Leveraged Razor Pages to build a responsive and dynamic front-end interface, enabling users to browse and purchase games with ease

EDUCATION

Computer Programming and Analysis *Waterloo, ON*
Advanced Diploma at Conestoga College *September 2017 – April 2020*

EXPERIENCE

Crew Member *Cambridge, ON*
Wendy's | Quicker Foods Inc *March 2017 – November 2021*