

Lucas Winkler

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lucaswinkler.dev

github.com/lucaswinkler

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, HTML5, CSS3, SASS/SCSS

Frameworks: Next.js, ASP.NET Core, TailwindCSS

Libraries: React, Styled Components

Database Technologies: MySQL, PostgreSQL, MS SQL Server, Entity Framework, Prisma

Architectural Patterns: MVC, MVVM

PROJECTS

RankGuess

February 2023 – Present

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
- Implemented Google OAuth using NextAuth to save user statistics and track user submissions
- Utilized Amazon S3 to store user-submitted video files and used the YouTube API to upload them to the RankGuess channel, further promoting user engagement

Portfolio Website

October 2022 – December 2022

Vite, HTML5, CSS3, SCSS, JavaScript lucaswinkler.dev | github.com/LucasWinkler/personal-site-v3

- Designed and developed a responsive and accessible portfolio website using Vite to speed up the development process and optimize the build
- Implemented responsive design principles to ensure that the website looks great on different device sizes, improving accessibility and user experience
- Used HTML5 and CSS3 with BEM methodology to structure the website's layout, ensuring a clear and organized codebase

TurboGames

October 2019 – November 2019

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

Advanced Diploma in Computer Programming and Analysis

September 2017 – April 2020

Conestoga College

Kitchener/Waterloo, ON

EXPERIENCE

Crew Member

March 2017 – November 2021

Wendy's | Quicker Foods Inc

Cambridge, ON

- Demonstrated ability to work efficiently in a fast-paced environment, while maintaining focus on customer service and food quality
- Successfully operated the grill, preparing food items to customer specifications in a timely manner
- Developed strong time management skills by balancing multiple tasks and priorities, such as managing customer orders, cleaning tasks, and restocking supplies
- Collaborated effectively with team members to ensure a smooth and efficient workflow during busy shifts
- Learned to work with different personalities and communication styles to maintain a positive and productive work environment
- Developed problem-solving skills by resolving customer complaints and addressing unexpected challenges during shifts