

**Lucas Winkler**  
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## TECHNICAL SKILLS

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**Languages:** HTML5, CSS3, JavaScript (ES6+), TypeScript, SASS  
**Frameworks:** Next.js, Tailwind CSS  
**Libraries:** React, Prisma  
**Database Technologies:** MySQL, PostgreSQL  
**Testing Libraries:** Jest, React Testing Library

## PROJECTS

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### ElevateCareers

*Next.js (React), TypeScript, TailwindCSS, Oxylabs*

elevate-careers.vercel.app | github.com/LucasWinkler/elevate-careers

- Developed a ElevateCareers, a minimalistic and accessible job board with data scraped from Indeed
- Leveraged Next.js (React), TypeScript and TailwindCSS to create a clean and intuitive user interface, ensuring a seamless user experience
- Addressed rendering issues with scraped data by creating a custom function to format job descriptions, enhancing readability and usability

### Audiophile Ecommerce

*Next.js (React), TypeScript, TailwindCSS*

audiophile-fem.vercel.app | github.com/LucasWinkler/audiophile-ecommerce

- Developed a responsive ecommerce 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

*Next.js (React), TypeScript, TailwindCSS, MySQL, Prisma*

rankguess.com | github.com/LucasWinkler/rankguess

- Developed a 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, HTML, CSS*

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

## EDUCATION

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**Conestoga College**  
*Advanced Diploma in Computer Programming and Analysis*

September 2017 – April 2020  
Waterloo, ON

## SOFT SKILLS

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