

LUCAS WINKLER

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TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, C#

Frameworks: Next.js, Node.js, Express, Tailwind CSS

Libraries: React, TanStack/React Query, Sass/SCSS, Prisma, Drizzle ORM, SWR

Databases: PostgreSQL, MySQL, Redis

Tools & Platforms: Git, REST APIs, Vitest, Jest, React Testing Library, Amazon S3, CloudFront, Google Cloud Platform, Figma

EXPERIENCE

Full Stack Engineer

Cashin

July 2025 – Present

Remote

- Architected and rebuilt entire backend infrastructure using Node.js + Express 5 (TypeScript) from the ground up
- Developed and launched new marketing pages and user platform, improving brand presence and user experience
- Established development standards including testing frameworks, code structure, and architectural patterns
- Participated in technical interviews by asking follow-up questions and providing candidate feedback
- Developed complex API endpoints and features for both internal operations and external client integration

Frontend Developer (Volunteer)

Skill4Skill

April 2025 – November 2025

Remote

- Built responsive Next.js server and client components with React, TypeScript, and Tailwind CSS, establishing scalable UI for new features
- Set up code consistency tools including ESLint, Prettier and pre-commit hooks, making teamwork smoother and dramatically reducing merge headaches
- Refactored code into modular, reusable React components and pages, improving readability, reducing duplication, and simplifying future enhancements
- Collaborated with product designers to deliver pixel-perfect layouts and ensure cross-browser/device consistency and accessibility
- Participated in agile ceremonies to align development with user feedback and roadmap priorities

PROJECTS

Sway Travel Assistant

sway-nextjs-hackathon.vercel.app

Next.js, React, TypeScript, OpenAI, Google Places API, Tailwind CSS

github.com/rardoz/sway-nextjs-hackathon

- Developed an AI-powered travel recommendation app during a Next.js hackathon that processes user preferences through OpenAI to query the Google Places API for personalized vacation suggestions
- Built the majority of the responsive user interface components using React and Tailwind CSS
- Enhanced user experience by implementing skeleton loaders for page content and loading spinners for AI processing, improving perceived performance during multi-step API calls

Expedius

expediushackathon.com

Next.js, React, TypeScript, Tailwind CSS, PostgreSQL

github.com/LucasWinkler/expediushackathon

- Developed a location-based web app, enabling users to discover and organize favourite places with an intuitive UI
- Leveraged Redis (Upstash) for rate limiting, reducing server load and ensuring smooth API performance
- Optimized responsiveness with TanStack Query's caching features, enhancing data retrieval and improving performance

EDUCATION

Diploma in Full-Stack Development

McMaster University, Continuing Education

September 2024 - August 2025

Remote

Advanced Diploma in Computer Programming and Analysis

Conestoga College

September 2017 – April 2020

Waterloo, ON