

Mark Corbin

Full Stack Developer

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Education

Algonquin College, Ottawa Ontario

College Diploma, Mobile Applications Design & Development

2023 – 2025

Skills

- Languages: JavaScript, TypeScript, SQL, Swift
- Frameworks: React.js, Next.js, React Native, Tailwind CSS
- Libraries/Tools: Git, GitHub, Postman, Jest, Redux, Material UI, Framer-Motion
- Cloud/Backend: Express.js, Node.js, PostgreSQL, MongoDB, GCP, Render, Docker
- Soft Skills: Communication, Collaboration, Problem-Solving, Adaptability, Time Management, Attention to Detail

Projects

SweetTooth | [LINK](#)

- Developed SweetTooth, a responsive e-commerce web application for selling ice cream with secure JWT-authentication, and role-based access control.
- Built an admin dashboard with full CRUD functionality for managing ice cream products.
- Integrated stripe for seamless and secure online payments
- Implemented a user favorites page for personalized product tracking
- Used PostgreSQL for relational data management and Express + Node.js for backend API
- Stored product images using Google Cloud Storage
- Deployed the fullstack solution application using Render for hosting

Movies App | [LINK](#)

- Developed a cross-platform React Native app for discovering and tracking movies.
- Integrated with TMDB API to fetch and display now playing, upcoming, top rated and popular movies
- Implemented dynamic search feature to find movies by title in real-time
- Built a persistent watch list using AsyncStorage with add/remove functionality
- Designed a tab based navigation system to render movies by category
- Added a “Question of the Day” movie trivia game to enhance user engagement

Portfolio | [LINK](#)

- Designed and built a fully responsive portfolio to showcase projects and skills with Next.js
- Implemented smooth scroll animations, including parallax effects and element fade-in on scroll using framer-motion
- Added “scroll to section” functionality for intuitive navigation
- Enhanced user experience with interactive hover animations for buttons and links
- Focused on clean modern UI and performance across devices

Achievements

- Placed on the Dean’s Honour’s List with a 3.98 GPA