

Simon Manzler

US and EU citizen

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Professional Summary

Full-stack Software Developer with 3 internships and production experience in React, C#, and SQL. Built and shipped real-world applications from an offline-first mobile app on the App Store to enterprise APIs in financial services. Skilled in cloud platforms, database design, and modern frontend frameworks.

Skills

Languages & Frameworks: C#, JavaScript/TypeScript, React, React Native, Node.js, SQL

Tools & Platforms: Supabase, Firebase, PostgreSQL, WatermelonDB, OnBase, GitHub Actions

Concepts: API Development, Offline-First Design, Unit Testing, Agile, CI/CD

Experience

Western & Southern Financial Group | Investment Technology Intern | May 2025 - Present

- Developed C# APIs for investment IT systems to process and analyze securities data.
- Implemented the OFAC endpoint, scanning thousands of investment clients against the U.S. sanctions list to ensure compliance.
- Wrote comprehensive unit tests to increase reliability and reduce production bugs.
- Collaborated with cross-functional teams to deliver secure, high-performance solutions.

Copeland | Computer Science Co-op | Jan 2025 - May 2025

- Supported enterprise systems with a focus on content management workflows using OnBase.
- Documented and streamlined internal processes to reduce manual overhead.
- Gained experience in large-scale IT environments and exposure to automation workflows.

Total Quality Logistics | Application Support Co-op | Jan 2024 - May 2024

- Resolved application tickets and performed SQL debugging to troubleshoot production issues.
- Designed and developed a React-based internal dashboard that automated common fixes, reducing support workload.
- Partnered with engineering teams to improve reliability and speed of internal tools.

Projects

Rep - Workout Tracker App (React Native, Supabase, WatermelonDB)

github.com/smanzler/workout-tracker | <https://apps.apple.com/us/app/rep-workout-tracker/>

- Published an offline-first mobile app on the App Store for tracking workouts and personal records.
- Built custom gesture-based inputs, PR calculations, and synchronization with Supabase.
- Designed and enforced row-level security (RLS) policies for multi-user data protection.

Invt - Web App (React, Vite, shadcn, Supabase)

invt.rsvp

- Built a production web app from scratch for a client, including frontend, backend, and database design.
- Implemented authentication, real-time data sync, and a modern UI with React + shadcn.
- Migrated backend services from Firebase to Supabase, improving scalability and maintainability.

Portfolio

github.com/smanzler/portfolio | smanzler.github.io/portfolio

- Designed and deployed a responsive portfolio with React, Vite, shadcn, and Framer Motion to showcase projects.

Education

Bachelor of Science in Information Technology - Software Development, Expected May 2026

University of Cincinnati, Cincinnati, Ohio

School of Information Technology – Dean's List past 5 semesters