

RYAN LEWANDOWSKI

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EDUCATION

Southern New Hampshire University — B.S. Software Engineering

Expected May 2028

GPA: 4.0

TECHNICAL SKILLS

Languages: JavaScript / TypeScript, Python, Java, C++, Swift, SQL, HTML & CSS

Frameworks & Tools: React / React Native, Next.js, SwiftUI, Node.js, Supabase (PostgreSQL), Git, Docker, Vercel

Core Concepts: Object-Oriented Programming, Data Structures & Algorithms, REST APIs, Modular Design

PROJECTS

HalfLight — Dream Analyzing and Sharing App

2025 – Present

Swift / SwiftUI, Next.js, TypeScript, Supabase (PostgreSQL)

- Designing and building a cross-platform dream journaling app for iOS and web as a solo developer, owning the full stack from database schema to UI.
- Implemented semantic search over journal entries using on-device embeddings via Apple's NaturalLanguage framework, enabling private, offline-capable natural-language retrieval.
- Built a personalized content-ranking algorithm for the in-app feed combining interest matching, freshness decay, and Bayesian smoothing to handle low-data cold-start entries.

DivergeOS — Browser-Based Operating System Simulator

React, TypeScript, Zustand, Vite

- Built a desktop-style OS environment in the browser with a window manager supporting draggable, resizable, and layered application windows.
- Architected centralized application state with Zustand to coordinate processes, windows, and a simulated file system across the UI.

Inner City — Gamified Habit Tracker

- Developed a habit-tracking application that converts daily consistency into game-style progression to reinforce long-term behavior change.

EXPERIENCE

NORD Gear Corporation — Customer Service / Data Entry

June 2026 – Present

Waunakee, WI

- Enter and verify customer orders and account data in a high-volume manufacturing environment, maintaining accuracy across pricing, part numbers, and shipping details.
- Serve as a point of contact for customer inquiries, coordinating with internal teams to resolve order status, lead-time, and shipping issues.

BeMobile (Verizon Premium Retailer) — Sales Consultant

February 2024 – May 2026

- Managed the full consultative sales cycle for wireless devices and service plans, consistently meeting monthly sales targets.
- Handled account setup, billing questions, and technical troubleshooting for a high-traffic retail location.