

Evan Ritzcovan

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[Portfolio](#) | [Github](#) | [LinkedIn](#)

Frontend and full-stack developer with experience building production web and mobile applications, debugging live systems, and developing API-driven products. Recently completed Udacity's Agentic AI Nanodegree with hands-on work in structured LLM workflows, tool use, and multi-agent systems. Interested in building practical AI-assisted applications with reliable, user-focused workflows.

SKILLS:

Languages: Python, JavaScript, Typescript, C++, Java

AI/LLM Systems: Structured Prompting, Tool Use, Function Calling, RAG Patterns, Structured Outputs, Multi-Agent Systems

Frontend & Mobile: React, React Native, Next.js, Expo, Tailwind CSS, Framer Motion, Redux

Backend & APIs: Node.js, Express, REST APIs, OpenAI API, Third-Party API Integration

Databases & Platforms: MongoDB, Mongoose, Supabase, Vector Databases

Developer Tools: Git, Crashlytics, Jira

Systems: Linux (Ubuntu, Debian), macOS, Windows

CERTIFICATIONS:

Udacity - Agentic AI Nanodegree | 2026

- Built multi-agent systems using LLM orchestration techniques.
- Developed tool-using agents with memory and structured reasoning.
- Implemented AI workflows integrating APIs and external tools.

WORK EXPERIENCE:

Globant - Web UI Developer (Client: Seminole Hard Rock)

July 2024 - May 2025

- Developed and maintained features for the "Unity by Hard Rock" mobile application using React Native and JavaScript.
- Implemented key features, including two-factor authentication and onboarding flows.
- Diagnosed and resolved production issues using Crashlytics, improving application stability.
- Collaborated in an Agile environment with cross-functional teams to deliver user-facing features.
- Selected for the production support team to triage, prioritize, and resolve live application issues.

Northeastern Co-op at Mercury Systems - Junior Software Developer

June 2021 - December 2021

- Developed and debugged software components in C++ within a large-scale defense system.
- Collaborated with business analysts to translate system requirements into technical implementations.
- Analyzed stack traces and bug reports to identify and resolve complex system issues.
- Contributed to Agile development workflows and supported iterative delivery cycles.

PROJECTS:

AI-Powered Habit Tracking App | In Progress

React Native, Expo, Supabase, OpenAI

- Architecting and developing a mobile habit tracking application featuring AI-generated behavioral action plans, streak tracking, and daily execution workflows, among other features.
- Designing structured AI prompt systems with JSON schema validation to generate actionable, checklist-driven habit plans.

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- Implementing full-stack architecture using React Native, Expo, Supabase authentication/database services, and Edge Functions for secure AI orchestration.
- Leveraging AI-assisted development workflows and agentic coding tools to accelerate iterative product development.

Personal Portfolio Website

Next.js, TypeScript, Tailwind CSS, Framer Motion

- Designed and developed a responsive portfolio application showcasing full-stack, mobile, and AI-focused engineering projects.
- Built reusable UI components and structured layouts with focus on accessibility, performance, and maintainability.
- Integrated animated interactions and adaptive layouts using Framer Motion and Tailwind CSS.
- Organized projects, technical capabilities, and AI workflow experimentation into a cohesive developer-facing product surface.

Agentic AI Systems (Udacity Nanodegree Projects)

- Built multi-agent architectures with orchestration and task delegation.
- Implemented tool-using agents integrating external APIs.
- Designed structured prompting and memory mechanisms for improved reliability.
- Extended base assignments with additional workflow logic and enhancements.

Web Applications

- Built a full-stack LMS-style platform using React, Node.js, and MongoDB.
- Developed a restaurant discovery app integrating the Yelp API for real-time data retrieval.
- Designed and deployed RESTful backend services using cloud hosting platforms like Netlify and Render.

Digital Design Project

- Designed and implemented a single-cycle processor datapath in a computer architecture course.
- Deployed to an FPGA (PYNQ-Z2) and validated system functionality.

EDUCATION:

Northeastern University, Boston, MA

Khoury College of Computer Sciences - *B.S. Computer Science*

December 2023