Brandon Timok

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https://github.com/B-Timok?tab=repositories | https://dev-portfolio-2-0.vercel.app/

SOFTWARE ENGINEERING

EDUCATION

University of Nevada, Las Vegas   December 2024
Bachelor of Science in Computer Science - GPA: 3.5

College of Southern Nevada   May 2022
Associate of Science - GPA: 3.5

TECHNICAL SKILLS

Languages: C++, Python, C#, JavaScript, HTML, CSS, SQL, TypeScript
Frameworks/Tools: React, React Native, Next.js, TypeScript, Docker, Git, Vercel, Visual Studio, .NET, Expo
Databases: PostgreSQL, MongoDB, Supabase
Other: Data Structures, Algorithms, API Development, Authentication

WORK EXPERIENCE

Software Developer | Lessi AI   July 2024 – Present
- Develop lesson planning tools for K-12 educators using C#.
- Work with APIs, PostgreSQL, Docker, and GitHub for application development.
- Collaborate with the CTO on implementing new features and improving existing ones.

Web Development Intern | UNLV Office of Economic Development   Nov 2023 - Mar 2024
- Collaborated with clients on website improvements using HTML, CSS, and JavaScript.
- Assisted small business clients with SEO and website design.
- Learned and utilized various web building platforms.

E-Commerce Business/Website Owner | Shopify   Feb 2017 - Jan 2021
- Scaled e-commerce business from solo operation to managing 100+ contractors.
- Developed Shopify-based website, integrated payment systems and order management.
- Implemented data-driven marketing strategies, resulting in significant growth.
- Recruited over 100 highly skilled contractors, managed payroll, and took care of all customer relations.

PROJECT EXPERIENCE

Athlos – Personalized Fitness App [https://testflight.apple.com/join/VQkRyejA] (In Beta)
- Developed a cross-platform fitness app using React Native and Expo with a modern, responsive UI/UX.
- Integrated Supabase for authentication, real-time database, and PostgreSQL-backed data storage.
- Implemented in-app purchases with Apple (soon Google), including trial logic and subscription paywall.
- Consumed multiple APIs (e.g., ExerciseDB, OpenAI) to deliver personalized workouts that evolve with users.
- Designed scalable backend logic for user progress tracking, real time stats, and workout customization.

Progressive Web App (React, TypeScript) https://github.com/UNLV-CS472-672/2024-S-GROUP1-Roadwatch
- Part of 10-person team to develop road safety app, winning 1st place in Software Design Competition.
- Implemented user interaction features and data visualization using React and TypeScript.

Speedcube Dataset (SQL) https://github.com/B-Timok/SideProjects/tree/main/sqlProjects/speedCubes
- Designed MySQL database for tracking speedcube collection + solve times.
- Utilized SQL queries for performance analysis and statistical reporting.