

Brandon Timok

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<https://github.com/B-Timok?tab=repositories> | <https://b-timok.github.io/dev-portfolio/>

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, Next.js, TypeScript, Docker, Git, Vercel, Visual Studio, .NET

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

Workout App (Athlos) (Next.js, Typescript, Supabase, PostgreSQL)

<https://github.com/B-Timok/Athlos> [<https://athlos-plum.vercel.app/>]

- Developed an AI-powered workout app that generates personalized workout plans based on user fitness levels, goals, and past performance.
- Integrated OpenAI API to provide intelligent workout recommendations and progressive overload tracking.
- Built a secure authentication system and user profile management using Supabase Auth.
- Designed streak tracking, workout history, and real-time fitness stats for user motivation.
- Automated GitHub versioning and continuous deployment via Vercel for seamless updates.

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.