

# Brandon Timok

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

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## COMPUTER SCIENCE / SOFTWARE ENGINEERING

### EDUCATION

University of Nevada, Las Vegas

Expected: August 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, Java, C#, JavaScript, HTML, CSS, SQL

**Frameworks/Tools:** React, TypeScript, Docker, Git, VSC, VS

**Databases:** MySQL, MongoDB, PostgreSQL

**Other:** Data Structures, Algorithms, Statistical Analysis, Linux, Windows

### PROJECT EXPERIENCE

**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 1<sup>st</sup> place in Software Design Competition
- Implemented user interaction features and data visualization using React and TypeScript

**NBA Live Scores App (Python)** <https://github.com/B-Timok/SideProjects/tree/main/pyProjects/sportsScores>

- Developed GUI application using pytz and tkinter to display real-time NBA data from API
- Implemented data fetching, parsing, and analysis for live score updates

**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

### WORK EXPERIENCE

**Software Developer (Contractor)**

July 2024 – Present

*Lessi AI*

- 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**

November 2023 - March 2024

*UNLV Office of Economic Development*

- 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**

February 2017 - January 2021

*Shopify*

- 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.

### LEADERSHIP EXPERIENCE

**Counselor, Nevada Childhood Cancer Foundation**

July 2014 – Present

- Lead groups of 10-20 children, developing leadership and communication skills

### CERTIFICATIONS & RELEVANT COURSEWORK

- Front-End React Skill Path (Codecademy), Foundational C# (Microsoft/FreeCodeCamp)
- Data Structures, Algorithms, Database Management, Machine Learning, Networks, Software Engineering