

Brandon Timok

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

FULL STACK ENGINEERING

EDUCATION

University of Nevada, Las Vegas

Bachelor of Science in Computer Science - GPA: 3.5

Expected: August 2024

College of Southern Nevada

Associate of Science - GPA: 3.5

May 2022

RELEVANT COURSEWORK

Data Structures - Internal structures, including stacks, queues, trees, and graphs. Algorithms for implementing and manipulating structured objects. Big-O-notation.

Operating Systems - Operating systems organization, sharing and allocation of system resources, protection mechanisms, and integration of system components.

Analysis of Algorithms - Analysis of the time and space complexity of algorithms. Techniques for efficient algorithm design and effect of structure choice on efficiency. Fast algorithms for problems such as set, graph and matrix manipulations, pattern matching, sorting, and storage organization.

TECHNICAL SKILLS

Primary Languages: C++, C

Secondary Languages: JavaScript, Python, HTML & CSS, C#, SQL, Java

Operating Systems: Linux, Windows, Ubuntu, WSL

Tools: Git, Github, Visual Studio Code, MySQL

PROJECT EXPERIENCE

To-Do List App (C#) <https://github.com/B-Timok/SideProjects/tree/main/csharpProjects/ToDoListApp>

- Developed a program to track daily tasks. Saves information for future uses.

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

- Developed a program to fetch NBA live data from an online API using a CLI as well as a GUI.

Speedcube Dataset (SQL) <https://github.com/B-Timok/SideProjects/tree/main/sqlProjects/speedCubes>

- Created a dataset in MySQL to track my speedcube collection.
- Ran queries to rank and organize my cubes by performance.

WORK EXPERIENCE

Web Development Intern

November 2023 - Present

- Collaborate with clients to identify and address website improvement opportunities, providing tailored solutions for enhanced user experience.
- Proficiently utilize HTML, CSS, and JavaScript to develop and maintain client websites, ensuring functionality and responsiveness.

Online Business/Website Owner

February 2017 - January 2021

- Created a thriving and profitable online business selling services relating to video games.
- 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 a group of 10-20 in engaging activities for children affected by cancer and other terminal illnesses.

SKILLS

- Strong communication and teamwork
- Quick learning and adaptability
- Strong problem solving