Brandon Timok

(702) 497-0203 | timok@unlv.nevada.edu
https://github.com/B-Timok?tab=repositories | https://b-timok.github.io/Web-Portfolio/

FULL STACK 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

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++, Python
Secondary Languages: JavaScript, HTML & CSS, C#, SQL, Java, C, TypeScript
Operating Systems: Linux, Windows, Ubuntu, WSL
Tools: Git, Github, Visual Studio Code, MySQL, Virtual Machines, ReactJS, Docker

PROJECT EXPERIENCE

Progressive Web App (React, TypeScript) https://github.com/UNLV-CS472-672/2024-S-GROUP1-Roadwatch
- Won 1st place in Software Design Competition for UNLV College of Engineering
- Worked in a team of 10 to create and develop an app to help with road safety with multiple features.

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.

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.

CERTIFICATIONS
- Front-End React Skill Path on Codecademy – https://www.codecademy.com/profiles/B-Timok/certificates/5c9ce0b45f1de879ebcad4fd
- Foundational C# with Microsoft on FreeCodeCamp – https://www.freecodecamp.org/certification/B-Timok/foundational-c-sharp-with-microsoft