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SHANE KHAN

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SUMMARY

As a highly motivated employee with a strong work ethic, adaptability, and exceptional interpersonal skills, I am driven to take on new challenges. With a computer science degree, I possess a solid technical foundation and a deep understanding of the principles that drive innovation. I excel in independent work environments, quickly acquiring proficiency in new skills and staying updated with industry advancements. I have demonstrated expertise in multiple programming languages and gained hands-on experience in web development and data analysis. My ability to effectively communicate complex concepts and build strong relationships enhances collaboration and contributes to successful project outcomes. PROFILE

[linkedin.com/in/shane-khan](https://www.linkedin.com/in/shane-khan)

github.com/smk-cmd

EDUCATION AND TRAINING

Bachelor of Science: Computer Science 05/2023

California State University - Long Beach - Long Beach, CA Cum Laude - 3.5 GPA

Fall, 2022 - President's List

Spring, 2021 - Dean's List

Fall, 2021 - Dean's List

ClosedBeach.io, Capstone Project: NFT Marketplace, Developer Additional Coursework in Network Security

Associate of Science: Mathematics 12/2022

Golden West College - Huntington Beach, CA

Fall, 2018 - Dean's List

Spring, 2018 - Dean's List

Fall, 2019 - Dean's List

Associate of Science: Computer Science 05/2020

Golden West College - Huntington Beach, CA

Fall, 2018 - Dean's List

Spring, 2018 - Dean's List

Fall, 2019 - Dean's List

Diploma 06/2017

Fountain Valley High School - Fountain Valley

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3.8 GPA

Shooting Guard for Barons Basketball, 2014 to 2016 EXPERIENCE

Recreation Leader / City of Newport Beach - Newport Beach, CA 11/2018 - 11/2021 I have accumulated a professional experience of three years actively working with Active Directory, encompassing tasks and responsibilities related to its administration, configuration, and maintenance. Engaged with participants to encourage involvement in different recreational activities. Used various Microsoft Office programs to make creative flyers to gain interest from visitors. Utilized Microsoft Excel to effectively sort and analyze data related to our recreational program's performance. Built and strengthened relationships with children, families and team members. Responded to space rental inquiries from phone, web or walk-in customers. Monitored facility maintenance for cleanliness and recommended improvements to overall aesthetics. Oversaw design, construction and upkeep of recreation facilities and areas, including adult sports. Completed and maintained time and attendance forms and inventory lists. Organized special holiday and spiritual events to boost community interest. Recreation Leader / City of Huntington Beach 08/2018 - 09/2020 Supervised and coordinated child sports such as basketball, soccer, and baseball. Managed daily

operations of recreational facilities. Supervising kids as they play their sports making sure they are playing in a fair manner. Also including maintenance around the facility for future uses by other people. Engaged with participants to encourage involvement in different recreational activities. Supported site leader in coordinating and executing different projects. Participated in games and recreational activities which encouraged individuals and staff to join in. Child Care / Boys and Girls Club - Huntington Beach, CA 08/2018 - 12/2018 Oversaw daily activities and programs to educate and socialize participants for ages 5 - 14 years old. Communicated with parents and fostered strong professional relationships. Inspected facility and activities to monitor safety, sanitation and procedures. Some tasks included coming with creative games and cleaning up after the kids in an orderly manner. Set and enhanced program schedules to meet expected demands and enhance student learning opportunities. SKILLS

Active Directory Data Research

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Microsoft Office

Programming and Software Development

Database Management

Operating Systems

LAN/WAN TCP/IP

Problem Solving and Analytical Thinking

Advanced Mathematics

Time Management

Data Analysis

Troubleshooting and Testing

First Aid/CPR

Reliable & Trustworthy

COURSES COMPLETED

Object Oriented Application Development in Java Programming Calculus I/II

Principles of Programming Languages in Haskell

Operating Systems in C Programming

Probability and Statistics with Applications to Computing Advanced C++ Programming

Database / SQL Programming

Python Programming

Theory of Computation

Digital Logic and Assembly Programming

Network Security

User Interface Design

Discrete Structures with Computing Applications

Data Structures

Algorithms

Machine Learning

Computer Security Networks and Distributed Computing Senior Capstone Project

LANGUAGES

English, Farsi, Spanish

PROJECTS

Project:

ClosedBeach.io

Description:

I worked as a developer in a team of five individuals for an NFT marketplace exclusively designed for CSULB students. The purpose of this marketplace was to facilitate the buying, selling, and trading of the school mascot in various iterations. The project encompassed the utilization of several software tools, including

Azure, Jira, and GraphQL. I possessed expertise in multiple programming languages such as SQL, Python, C++, and Javascript, which were essential for the successful execution of the project.

Link:

<https://github.com/smk-cmd/closedbeach.io>

Project:

Dungeons and Dragons

Description:

In a collaborative group setting of three individuals, a Java-based game titled "Dungeons and Dragons" was developed. The objective of the game was for the player to navigate and engage in combat within a tower environment. The gameplay entailed progressing through various maps, contending with legendary creatures, and successfully exiting each map. Each participant, including both mythical creatures and players, possessed distinct health bars and superpowers, which were utilized to defeat opponents and advance to subsequent maps, ultimately accomplishing victory in the game. The game's implementation was exclusively executed using the Java programming language. Link:

<https://github.com/smk-cmd/DungeonsandDragons>