Tarik Hussein Jarrah

Beirut, Lebanon | +961 76 911 560 | tarik.jarrah@hotmail.com | https://tarikjarrah.web.app/

Objective

I'm a Brazilian software developer, with a computer science degree from the Lebanese American University (LAU), where I developed a strong coding foundation. I'm searching for a job opportunity where I will be able to use my skills and improve them by working on fun and challenging projects.

Industry Experience

Let's Grant (Summer 2019)

> During the extend of this internship I had the opportunity implement many of the things talked about in class, as well as learning about some of the standards and duties of a developer in the real world, such as:
> • Create, Edit and Deploy landing pages for several new product lines and services following the latest trends and technologies.
> • Use HTML, CSS, JavaScript and their corresponding libraries and frameworks to develop the front-end of each of the Web Applications.
> • Use MongoDB, and Firestore as the Database of each of the Web Applications.
> • Use NodeJS and python as the scripting language of each of the Web Applications.
> • Understand how to use and handle APIs.
> • Understand Version control and Git.

Education

Lebanese American University (LAU) Beirut, Lebanon (May 2020)
Bachelor of Computer Science

Awards

- **Dean's List** at Lebanese American University (Spring 2020)
- **Outstanding Achievement** at Let's grant (Summer 2019)

Projects

Tic Tac Toe AI (May 2021)
- https://tarik-xo.web.app/
- Web App that allows users to play tic tac toe against an AI that never loses, or against another user online remotely.
- Used Firestore to allow for remote connectivity between users.
- AI used in this project is based on the MinMax Algorithm.

RENTCITY (Jan 2021)
- https://rentcity.web.app/
- Digital income recorder that allows user to keep record payments each month.
- Web app designed and developed from the ground up, using bootstrap and firebase.

- Data is saved in the cloud, so info is accessible anywhere.
- Uses google and email for authentication

Network Detection Pro (May 2020)
- A Python based program that uses Machine Learning techniques to distinguish between secure and suspicious networks.
- Relies on the KDD cup 99 dataset to study the pattern of some sample networks and assess a base line in order to be able to distinguish the new networks.

Color Roads (Jan 2020)
- A 3D game developed from scratch in unity and using C#
- The aim of the game is to reach the highest score, in an endless type game.

Programing Skills

- Java
- Python
- JavaScript
- SQL
- MongoDB
- NodeJS

- Swift / Xcode
- C#
- React
- Firebase
- Html / CSS