

# Manoli ElAlam

## Computer Scientist

Computer Science graduate. Loves challenges and solving problems related to software development. Passion for Tech. Great teamwork and communication skills with love for sports precisely football and swimming.

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## WORK EXPERIENCE

### Junior Developer

#### Klangoo Studios

05/2019–09-2019

Lebanon

Klangoo studios is an Artificial Intelligence (AI) company at heart providing Natural Language Processing (NLP) services to a multitude of domains, specially supporting the media industry.

#### Achievements/Tasks

- Search Engine using ASP.net core and C# , search words and get most specific results found in documents and files.
- Article Tagger, analyze articles and categorize them using .Net framework.

## PERSONAL PROJECTS

### Math Problem Solving Application

- Captures a mathematical equation and shows its solution with steps using image processing techniques.

#### Tap and Fly

- Developed a game using Unity and C# that is a combination of super Mario and flappy bird.

#### NinjaBot

- Trained and developed a Chatbot using dialog flow, an API that was later integrated into a website.

#### Sentiment Analysis

- A research done using machine learning, python and twitter API by fetching data/tweets about Covid-19 then studying its sentiment and effects.

#### NinjaCo Website

- Website for an organization that teaches robotics and coding. The website was implemented using Html, CSS and Php.

#### HR System

- Database management system that keeps track of employee's records using Php and MySQL queries.

#### Gym Hub

- E-commerce website that also connects a group of similar gyms.

## EDUCATION

### B.S in Computer Science

Lebanese American University, Byblos

08/2016 – 05/2020

### Lebanese Baccalaureate, Life Sciences

Antonine Sisters School, Ghazir

- 05/2016

## SKILLS

Communication

Teamwork

Flexibility

Problem Solving

Self-management

Energetic

Time Management

Leadership

## TECHNICAL SKILLS

### Frameworks

Unity, .Net, Asp.net Core, Bootstrap, JQuery, Matlab

### Database Management

MySQL with SQL Server, NoSQL with MongoDB

### Programming Languages

Java, C#, C, C++, CSS, Python, JavaScript, Php

### Technologies and OS

Unity, GitHub, Microsoft Office, Linux, Windows, Ubuntu

### Code Planning

Algorithms, Data Structures, Running Time, Parallel Programming

## EXTRACURRICULAR ACTIVITIES

LAU Futsal Varsity Team (2016 – 2020)

Part of the LAU futsal team competing against other universities for the uni-league.

### Head Waiter (2016-2020)

Head waiter at Punta Del Este, a Latin based cocktail bar.

### Teaching Assistant (2018 – 2020)

Object Oriented Programming Lab, Lebanese American University.

### Leadership Camp (2015 – 2016)

Participated in a leadership camp to enhance my leadership skills and work on project management.

## LANGUAGES

English

Full Professional Proficiency

French

Professional Working Proficiency

Arabic

Professional Working Proficiency

## INTERESTS

Machine Learning

Software Development

Artificial Intelligence

Video Games

Traveling

Sports