# **Jad Mrad Programmer**



### Personal Info



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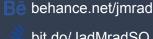




### Links



linkedin.com/in/jmrad



bit.do/JadMradSO



j-mrad.github.io



### Languages

Born Lebanese English **Bilingual Proficiency Elementary Proficiency** 

Soon-to-be Computer Science graduate with a passion for coding. Experienced in competitive programming [Java and C++], web development, databases, networking, and working in teams. Dedicated, deadline oriented, and eager to self-teach or accept mentor-ship to fit any requirements.

# **Experience**

9/2018 - 11/2018

#### Web Development Intern Integrated Digital Systems (IDS)

- Front End [HTML, CSS, JS]
- **Bootstrap**
- jQuery & AJAX
- ASP.NET & C#.NET
- Web Services

## **Education**

9/2016 - 8/2019

## Bachelor's Degree in CS

2002 - 2016

General Sciences National Protestant College

## **Technical Skills**

#### Object Oriented

- Java (Primary Language)
- C++

#### Web Development

- HTML
- **CSS**
- **JavaScript**
- PHP [+PhpMyAdmin]
- ASP.NET [C#]

#### Mobile Development

- Android Studio [+SQLite]
- Xamarin

#### **Databases**

- SQL
- MySQL

### Low Level & Analysis

- Assembly [MIPS]
- Prolog
- **MATLAB**
- LUA

# Certificates



LUCPC 2018 12th Place

LCPC 2018 18<sup>th</sup> Place

Project Euler top 5%

## **Software & IDEs**



- VMWare Wireshark Packet Tracer
- Postman
- Mars
- Git/GitHub Trello Discord TeamSpeak
- Star UML Power Designer Illustrator -Photoshop CS4+ - EDraw

### (A) Kev Proiects



#### EasyFx

Began as an extension to convert FXML to raw JavaFX code and soon evolved into a standalone application with our own custom markup language [EZML] for visual JavaFX drag & drop coding and blueprints (.bpt) for back-end code.

# TeamTalk

Workplace chatting system with ASP.NET and PHP versions and a plethora of functionalities. Aims at eliminating redundant conference calls and meetings to promote overall efficiency by providing a private and secure online platform.



Proceed

BMS designed purely on SQL with all functionalities held on the database side through an array of procedures.



QTECMS Cinema management system built on Java with portals for employees from management positions to sales & cashiers.

Discord based Node is bot designed to reply to text stimuli in chat. Functionalities range from basic math equations to image manipulation while differentiating between correspondents based on a pre-defined rank system and identifying other bots.

## Additional

LU Computer Science Club 5/2018-Present

Co-Founder & Lead Designer

LU Ayin Club 5/2017-5/2018

Head of CS Division

Class Vice President 2014-2016

# **Ongoing**

- LU Web & Mobile Student Services Portal [to be officially implemented in late 2019]
  - Node.js (Express.js + Pug) web
  - Native mobile [Android & iOS]
- Mobile driving performance tracker for Paris-based insurance company through "BSynchro"
  - ASP.NET Core back end microservices
  - RESTful API on a MongoDB database
  - Angular.js & Backbone.js front-end