# **WASSIM JAMALEDDINE**

#### **Curriculum Vitae**

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# **EDUCATION**

Lebanese American University

#### **BS in Computer Science**

Margust 2015 - June 2019

Beirut, Lebanon

### **WORK EXPERIENCE**

FransaBank

#### **Application Developer**

**I** June 2017 - August 2017

Internship working with VB.NET and Transact-SQL

Lebanese American University

#### **Teaching Assistant**

August 2017 - December 2018

Lab Teaching Assistant over a period of three semesters. Courses:

- Introduction to Object Oriented Programming
- Objects and Data Abstraction

# **SKILLS**

- Languages:
   Java, Python, C#, C++, R, Java
  - Java, Python, C#, C++, R, JavaScript, Android, SQL, ŁTĘX.
- Libaries APIs: Google Maps, Google Places, BeautifulSoup, Numpy, Scipy, Pandas, Matplotlib
- Tools:

Eclipse, Visual Studio, Oracle DBMS, Virtual Reality ToolKit (VRTK), Unity, Emacs, Visio, Draw.io, Paint.NET, Android Studio, WebStorm, PhpStorm, Firebase, RStudio, Legacy OpenGL, Transact-SQL.

• Operating Systems: Linux, Windows, Android.

## **AWARDS**

- Best Computer Science Innovative Development Project (Capstone Award by Murex)
- Developers' Choice Award (Game Jam GeekFest Edition)

### **PROJECTS**

AutomatonVR (Capstone Project):

A Virtual Reality program with various puzzle chambers as well as a boss fight. *Made using: HTC Vive*, VRTK, Unity, Blender.

**Youseless Cloud:** A cloud based social network where users can share the processing of tasks. *Made using: PyQt, Firebase.* 

**Perry IMS:** A mobile app that functions as a Museum Information Management System. It scans a QR code and displays the respective item on the app. *Made using:* Android Studio.

RHQ: A database for a virtual police station on an Oracle server. *Made using: ETFX*, *Microsoft Visio*, *Oracle DBMS*.

Blood Donation Web Project: A website that allows users to view all hospitals within nearby proximity that requires their blood type. Made using: WebStorm, PhpStorm, XAMPP, Firebase, Google Maps/Places.

Enshrouded (Game Jam): A 3D stealth game where the player avoids getting caught by bots and fires radio wave signals in patterns to deactivate towers. *Made using: Unity, Blender.* 

Cheese Rolling (Game Jam): A 3D game where the player rolls down a hill and avoids obstacles along with enemy NPCs as they chase a big wheel of cheese.

Made using: Unity.

### **ACTIVITIES**

- LAU Programming Language Competition (Organizer): 2018
- Google Hashcode LAU: 2018
- Global Game Jam: 2018
- Game Jam GeekFest Edition: 2017
- LAU Programming Training Camp: 2014
- LAU Story Writing Competition: 2014