Kfarhatta,
Saida, Lebanon

Ali Reda

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Professional Experience

Senior Project	**Beirut Arab University**	**Nov 2019 – May 2020**

Painting Classifier: The aim is to classify paintings according to style (Impressionism, Renaissance, et cetera)
- Extracted Features from paintings using python and sci-kit library
- Automated and added features to the custom classification program using java
- Classified paintings based on features using WEKA

Freelance C# Developer	**Modon Group, Saida**	**Feb 2019 – March 2019**

- Built a financial project calculator and reporting tool using C# and Caliburn.micro framework
- fixed structuring issues and inconsistencies in record keeping

Android Developer, Intern	**Sword Group, Beirut**	**Feb 2018 – June 2018**

Business Echoes: Developed an android application for a local news outlet
- Fetched Data from REST API and displaying it according to design specs
- Handled the application's life cycle to prevent memory leaks and bugs
- Incorporated Firebase Ads and push notifications

Senior Project	**Lebanese University, Saida**	**Jan 2018 – July 2018**

Scheduler: The aim was to make class scheduling consistent, simple, and valid based on the university's rules
- Recreated the database to be more modular and flexible and rewrote SQL queries for efficiency
- Implemented features to manage templates as well as generate cells according to selected template
- Allowed managing each instructor's contracts according to the rules and practices of the university

Education

Debbiye, Lebanon	**Beirut Arab University**	**Oct 2018 – June 2020**

- Bachelor's of Engineering in Communications and Electronics; GPA: 3.44

Saida, Lebanon	**Faculty of Technology – Lebanese University**	**Oct 2015 – July 2018**

- BSc in Communications and Computer Networks Engineering; GPA: 3.36

Personal Projects

- **Practice Shop** (2020): A shop built with angular. Pokemon API was used as product data source due to its simplicity. The aim was to solidify angular concepts and patterns.
- **Day Tracker** (2019): Android calendar-like tracker to track days for a certain events and record custom values that can be viewed in a graph. Java, Android, MPAndroidChart
- **Chat Server** (2018): A java swing chat server with android applications that can connect to it using sockets. Java, Swing, Android

Skills and Abilities

- **Spoken Languages:** English (fluent); Arabic (Native); Japanese (Beginner, around JLPT N4)
- **Programming Languages:** HMTL5,CSS3, JavaScript, JQuery, Angular, SQL, C, C#, Java, Android, PHP, Laravel, Spring, Spring Boot, Hibernate, Git

Interests and Hobbies

- Gaming
- 3D modeling