



Valentina Rabbat

Electrical and Computer Engineer

Highly motivated electrical and computer engineering student with a strong foundation in software development and programming principles. Proficient in a variety of platforms, and languages, with an innate ability to learn and master new technologies.



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Lebanon



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PERSONAL SKILLS

Problem-Solving Abilities

Hard Work

Time Management

Team Work

Communication Skills

LANGUAGES

English(SAT With Essay :
1220)

Full Professional Proficiency

French(DELF B2)

Full Professional Proficiency

Arabic

Full Professional Proficiency

INTERESTS AND HOBBIES

Software/Web
Development

Energy

Artificial Intelligence

Acting

Cinema

Psychology

EDUCATION

General Science

Rosary Sisters' School - Mansourieh

09/2004 - 06/2019

Rank 1 in School/ Rank 48 all over
Lebanon in official exams with an
average of 17.37

Electrical And Computer Engineering (Third Year)

Lebanese University - Faculty Of Engineering Branch 2 - Roumieh.

09/2019 - Present

Rank 13 in the entrance exam / Top
20 with an average of 82/100 all
over the total semesters.

WORK EXPERIENCE

Math, Physics, and Chemistry Teacher

Private Lessons

09/2017 - Present

SKILLS

Advanced knowledge in C/C++/C#, OOP concepts, Database design using SQL, and Windows Forms App using C# .NET Framework.

Intermediate knowledge in Java, Rest APIs, HTML, CSS, Angular, HTTP, and RxJS.

Proficiency in the use of engineering programs such as: MATLAB, SQL, LabVIEW, Eagle, AutoCAD, and SolidWorks.

Advanced Knowledge in Microsoft Office.

PERSONAL PROJECTS

C/C++

- End of first year project: Intersection of two curves that includes arrays(1D,2D), Nodes, Pointers, Structures, Linked Lists, and OOP concepts.

C# and SQL

- A flight ticketing app that can be logged in by users to book their flights on one end, and by an admin to monitor those flights on the other. It is a Windows Form Application using C# .NET Framework based on public user interface, and database design using SQL.

C# (OOP)

- A boutique app that can be logged in by users to pick shoes or clothes based on the compatible size/style/event on one end, and by an admin to organize the business side and the items existing in this boutique on the other. It is a Windows Form Application using C# .NET Framework based on fundamental OOP concepts such as: Abstraction, Encapsulation, Polymorphism, Inheritance, Aggregation, and the use of Generics, Streams, Delegation, Events, and Error Handling.

Labview Project

- A Solar Panel design prototype based on the state machine concept.

SolidWorks Project

- A Canon Design