



# ALI BAALBAKY

COMPUTER AND COMMUNICATION ENGINEER

## PROFILE

An Innovative individual with a Master's degree in computer and communication engineer seeks a position with such a company, bringing sound ability to design and develop customer software through all stages of the software life cycle and to solve technical problems and provide creative solutions to fulfill the mission of the company.

## SKILLS

### Computer Skills

MS Office ●●●●●●  
Google Apps ●●●●●●  
Email ●●●●●●

### Database Management

MySQL ●●●●●●  
SQL ●●●●●●  
Oracle ●●●●●●  
MS Access ●●●●●●

### Graphics

Adobe ●●●●●●  
Photoshop ●●●●●●  
Adobe Illustrator ●●●●●●  
HTML/CSS ●●●●●●

### Software Skills

Java ●●●●●●  
PHP ●●●●●●  
Python ●●●●●●  
C++ ●●●●●●  
C# ●●●●●●

### Advanced Computer Skills

Data Analysis ●●●●●●  
Web Design and Development ●●●●●●  
Android Application Development ●●●●●●  
IOS Application Development ●●●●●●



## EXPERIENCE

- **2016 - Present** **Electroware Lab**  
Software Engineer, Bekaa, Lebanon  
Working as a software engineer to develop web, android, and IOS applications along with database management, hosting, debugging and testing.
- **2017 - Present** **Electroware Lab**  
IT, Bekaa, Lebanon  
Software Repair of Laptops, PC, and phones. Besides working as data entry and data analysis agent for many companies.
- **2017 - Present** **Electroware Lab**  
ICT Literacy, Bekaa, Lebanon  
Hosting workshops in Arduino programming, ICT Literacy, Robotics, and MS Office proficiency in "COMIT" institution



## EDUCATION

- **2021** **Microsoft Certified: Data Analyst Associate**  
Microsoft, Certificate number : H723-8050  
Designing and building scalable data models, cleaning and transforming data, and enabling advanced analytic capabilities that provide meaningful business value through easy-to-comprehend data visualizations, using PowerBI Software.
- **2018 - 2020** **Masters in sciences of computer and Communication Engineering**  
Lebanese International University, Bekaa, Lebanon  
Granted a Master's degree in sciences of Computer and Communication Engineering, with a master's degree focusing on self-learning, Artificial Intelligence, and Machine Learning

## Data Analysis

Design Data Model   
Clean and transform Data 

## Advanced Data Analysis

Visualize Data   
Create Reports   
Analyze Reports 

● 2017 - 2018

### Advanced Certificate in Web Design and Development

Aptech Institute, New Delhi, India

A course lasted for 100 days, focusing on web design and development done in New Delhi, India.

● 2014 - 2017

### Bachelor in sciences of Communication Engineering

Lebanese International University, Bekaa, Lebanon

Granted a Bachelor's degree in computer engineering, focusing on the basics of telecommunication systems, web, and app Development, and Networking systems. The senior project required for graduation was focusing on home automation and security systems.

● 2011 - 2014

### High School Diploma in Life Sciences

Manara Official High School, Bekaa, Lebanon  
Grade 12 Diploma in life sciences granted from Lebanese government

## PROJECTS

Android Mobile Development, SQL, PHP,

### MANARA BLOOD DONOR

Electroware Lab | 2016

An Android mobile application, developed in order to help patients find donors easily when blood is needed. With a simple GUI that makes the user experience much easier when searching for donors with ability to call or send them SMS directly from the application.

Android Application Development, SQL, PHP, Admin Panel

### SMART SCHOOL PLATFORM

Electroware Lab | 2017

A full system to manage online learning. A client side with Android application to track the school activity( Assignments, Grades, Warnings,...) with push notification feature and ability to save multiple accounts.

On the Back-end, the admin panel was developed using Bootstrap( HTML,CSS,JS) , PHP and SQL for database queries processing.

## VOLUNTEER WORK

### LEADER IN SCOUTS

Lebanese Future Scouts | 2012 - Present

granted the love spirits, the humanitarian work is the only work which cannot be refused. building a team, dealing with team members, problem solving techniques and taking responsibilities are the essential tasks that a scout member should achieve

## RELIEF OF THE POOR FAMILIES

AL-WAHDA AL-MANARA Club | 2015 - Present

Collecting information on poor families and trying to secure basic resources for subsistence. The club also works in partnership with the municipality and charities in projects that benefit the public interest.

## WORKSHOPS AND CERTIFICATES

- ✓ **Data Analyst Associate - Microsoft**
- ✓ **Introduction to Arduino Programming**
- ✓ **Proficiency in MS Office and PREZI**
- ✓ **Web Development Workshop**
- ✓ **Introduction to Satellite Technology**

## CONTACT

🏠 Manarah, West Bekaa, Lebanon  
☎ +961 70 017 957  
✉ [alibaalbaky1997@hotmail.com](mailto:alibaalbaky1997@hotmail.com)  
✉ [alibaalbaky1997@gmail.com](mailto:alibaalbaky1997@gmail.com)

**in** [Ali.baalbaky](#)  
**@** [@ali\\_baalbaky](#)  
**f** [/ali.baalbaky1](#)