

# ELIAS NAJJAR

Lebanon, Beirut ◊ Dbayeh

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## SKILLS AND COMPETENCIES

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- Seven years experience in .Net and .Net Core frameworks: C#, WPF, Silverlight, Entity Framework
- Five years experience in Java: Java SE, Android SDK
- Experience in mobile app development: Native Android, Corona SDK
- Experience in c and c++ on embedded platforms
- Experience in HTML, JavaScript, MySQL

## WORK EXPERIENCE

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### **Freelance Software Engineer**

January 2016 - Present

*Team Lead / Backend Developer / Android Developer*

*Beirut, LB*

- Managed several teams to develop software ranging from small mobile apps to large ERP solutions
- Successfully executed and completed several projects by going through the full development cycle from client requirements gathering to deployment and testing
- Attended conferences, workshops, and hackathons to keep up with the latest technology trends

### **PlanB Solutions**

April 2018 - Present

*Team Lead (Freelance)*

*Beirut, LB*

- Managed a remote team of android, iOS and backend developers using agile methodology
- Ensured deadlines are timely met while maintaining high code quality by using JIRA scrum boards
- Improved team efficiency by facilitating communication between team members
- Mentored and guided team members and ensured coding best practices are implemented

### **Mobilonia - Appdater**

May 2018 - Present

*Senior Backend Developer (Freelance)*

*Hazmiyeh, LB*

- Developed and tuned a maximum entropy article classifier
- Analyzed user data and developed an algorithm to provide user specific content
- Modeled user behavior and ad revenue trends to forecast the app's yearly revenue

### **Thomson Reuters**

January 2018 - June 2018

*Senior Backend Developer (Freelance)*

*Beirut, LB*

- Developed the Web Api endpoint for an Eikon App Studio application (C#, .Net Core, MS SQL)

### **GMIV**

September 2011 - March 2016

*Senior Software Developer*

*Hazmiyeh, LB*

- Developed client and internal front office software using the MVVM pattern (WPF, WCF, MySQL)
- Developed a robust automated data processing tool using a distributed system approach with RPC synchronization (Windows Forms, WCF, MySQL)
- Designed and implemented two WiFi-ID SoC solutions and one BLE-ID SoC solution
- Programmed Microchip's PIC-WiFi board using C and MPLab IDE
- Programmed Grid Connect's ARM-WiFi board using C and Keil uVision IDE
- Programmed Arduino board with BLE shield using C++ and Visual Studio
- Developed an android application to interface with the WiFi and BLE boards (Java, WCF, MySQL)
- Developed an image processing android application (Java, OpenCV)

## PROJECTS

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- PBS Galaxy: Online ERP system with a mobile application (C#, MySQL)
- Pillarz: SaaS chatbot builder platform for businesses (C#, MySQL)
- Facebug: Android SDK library (Java) with web application (C#, MySQL) that helps developers add bug reporting and in-app feedback capabilities to mobile apps. The project was selected as a finalist and sponsored by Beco Capital in the Startup Battle competition at ArabNet Beirut 2017
- Sturb: Social networking app with chatting, photo, audio, video, and location sharing features (Java)
- MEHE: Website for the official examination grades for the Ministry of Education of Lebanon (HTML, JavaScript, Firebase)
- Reportage Raffle: CMS and raffle mobile app for apartments (C#, .Net Core, MySQL)
- ISAM: News app with photo and video galleries (Java)
- Elite Club: Android app for a loyalty rewards program (Java)
- Beeq: Museum guide app with iBeacons functionality for the Byblos archaeological site and museum (Java)
- Minigame: Mobile game application using the Corona SDK framework (Lua)

## EDUCATION

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<b>American University of Beirut</b> M.S. in Electrical & Computer Engineering	<i>June 2013</i>
<b>American University of Beirut</b> B.E. in Computer & Communications Engineering Placement on Dean's Honor List (Fall 2009/2010)	<i>June 2010</i>
<b>Saint Joseph School</b> Lebanese Baccalaureate: General Sciences Placement on Wall of Honor for Excellence (all years attended)	<i>June 2006</i>

## LANGUAGES

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Fluent in spoken and written English, Arabic, and French.

## EXTRACURRICULAR ACTIVITIES

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- Play the Piano
- Electrical Engineering Graduate Committee member (2010 - 2013)
- Skiing Society member
- Diving (PADI Certified)

## REFERENCES

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**Bashir Gemayel**  
*Creative and Business Director, CLIC Agency*  
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**Elie Younes**  
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