Essraa Zayat

Computer and Communication Engineer

Contact

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- o   Nationality: Lebanese
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Profile Objective

Master's degree offering a strong background in software engineering and programming principles across multiple platforms. Experienced in developing, programming, testing and debugging code; designing interfaces; and administering systems and networks. Quickly learn and master new technologies; successful working in both team and self-directed settings.

Seeking for an opportunity to utilize my qualifications as an Engineer to improve my skills and gain experience, in order to build up a bright and successful career.

Education

Imperial College High School (2014-2015), Tyr - Lebanon

Lebanese Official Baccalaureate (General and Life Sciences)

Lebanese International University (LIU), Beirut – Lebanon

Bachelor's Degree in Communication Engineering (Sep 2015 – Jun 2018)
108/108 credits completed

Lebanese International University (LIU), Beirut - Lebanon

Master's Degree in Computer and Communication Engineering (Feb 2020 – Jun 2021)
52/52 credits completed

Academic Projects:

- ➢   Different Web design & Development as a beginner. Using Java, php, C++, Html, WordPress etc...

- ➢   Bachelor's Thesis an Android Application Project "Travel Agency" enables travelers to book their own tickets using several languages were used the most important were Java, php, and MySQL.

- ➢   Master's Thesis Software that is Computer-based software for testing students in Digital Logic Theory and Design using NetBeans and MySQL software.

- ➢ Wireless Communication from device to device in 5G Networks through different generation and how it works, to solve the various tribulations of the mobile network operators (MNOs). In addition, Machine Learning Projects, Image Processing, and different projects using Jupiter, Python, Linux and Android Studio software's.

Experience

- **Certificate of Completion in Microsoft Imagine Academy in recognizing completion of a Microsoft Approved Imagine Academy Course at the Mater level in Security Fundamentals.**
  (October 27 2021)

- **Certificate of Completion and attending Practical training in ARDUINO Workshop**
  (December 15 2017) LIU Beirut – IEEE LIU

- **Internship at Antwerp Technology Company** (Aug 2018 – Feb 2019) Tyr, Lebanon
  - Managing, Networking, Participating, Following with the team

- **Networks Operating Center Engineer at Nettalk Telecom Company S.A.L OFFSHORE (VoIP)**
  (Aug 2021 – Sep 2023) Beirut, Lebanon
  - Analyzing competitors' activities
  - Monitoring and analyzing daily traffic flow.
  - Participate in the development of strategic customer planning sessions and reviews.
  - Following up with the technical team in order to check daily blocked & leakage traffic and with the sales team in order to collect the targeted traffic.
  - Monitoring any traffic drop and the indicated reason behind along with the action that should be taken.

Language

Native Language – Arabic
Fluent – English

Skills

- ➢ Excellent at problem–solving via innovative thinking and careful analysis.
- ➢ Excellent at managing responsibilities, especially while under pressure.
- ➢ Strong analytical and conceptual capabilities and communications with other colleges.
- ➢ Ability to work on a team and Multi-tasker.
- ➢ Experience in Microsoft Office Systems.
- ➢ Basic skills in JAVA, C++, Html, MATLAB, NetBeans, Python, Linux, LABVIEW, MySQL Database, Android Studio.
- ➢ In addition, learning Flutter Language as a beginner.

References

Available upon your request.