

# Tony Naaman Mechaileh

**Mobile:** Lebanon, (+961) 70568264

**Nationality:** Lebanese

**E-mail:** [tony.mechaileh@gmail.com](mailto:tony.mechaileh@gmail.com)

**Date of Birth:** 1 November 1994

**OBJECTIVE:** Dynamic, efficient and accomplished Computer and Communication Engineer (CCE) with extensive knowledge seeking a job in the domain of Computer and Communication Engineering to invest my skills and capabilities, to make a significant contribution and a good operation at work.

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**EDUCATION:**      **2015 – 2017**      Lebanese International University      Khiara, Bekaa, Lebanon  
**MCCE: Master of Science in Computer and Communication Engineering.**  
**Graduation: July 2017**      **GPA=3.67**

**2012 – 2015**      Lebanese International University      Khiara, Bekaa, Lebanon  
**BS: Communications Engineering - Graduation: July 2015**      **GPA = 3.47**  
**Honors: Placed on the Engineering Dean's Honor List** (Spring 2014/2015 Fall 2014/2015)

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**WORK EXPERIENCE:**      **CCE Engineer at Litani River Administration**      01/2019 - present

Responsibilities:

- Installing, maintaining and troubleshooting computers and networks.
- Delivering desktop support.
- Effectively managing multiple projects at once.
- Developed applications for HR, Time-Attendance, Archiving and Employee related applications.
- Developed web application for water subscriptions
  - Model for the Subscriptions Department that deals with managing subscribers' data.
  - Model for the Accountant Department that deals with invoicing and payments.

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**ACADEMIC PROJECTS:**

- Master thesis: Research about proposing a quality of service provisioning approach and control mechanism for video traffic in LTE Network.
- Planed and developed a Wireless Menu Ordering System for Restaurant (web-based) as a senior project.
- Designed a home security system by programming digital signal controller (LM3S316) using Keil uVision4.
- Developed simple android applications.
- Designed and developed OOP programs and GUI's using Netbeans.

- Implemented internet communication networks (Cisco Packet Tracer), and finished two CCNA courses (Introduction to Networks, Routing and Switching Essentials).

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### LANGUAGES:

- Arabic: Native Language
- English: Fluent, Written and Spoken

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### SKILLS:

- Passionate about learning new technologies and acquiring different skills.
- Able to work effectively as a team member or independently under pressure to meet challenging deadlines/objectives.
- Aware of ethical issues.
- Ambitious, reliable and hard working.
- Creative in solving problems.
- Critical thinker with effective researching skills.
- Have excellent Programming abilities.

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### TECHINICAL SKILLS:

- Communication Network: architecture, protocols and their applications.
- Communication Systems (Analog & Digital).
- Mobile Communication Networks.
- Fiber Optic Communication.
- Cryptography.
- Database.
- **Programming languages:** Java, SQL, HTML, CSS, Java Script, PHP, Python, C/C++, Go, MIPS, TCL.
- **Operating systems:** Windows, Linux, Android.
- **Software:** MS Office, AutoCAD, Xampp, Ampps, Navicat, Netbeans, PhpStorm, Cisco Packet Tracer, Eclipse, Android Studio, VMWare, MATLAB, Multisim, Protues, MPLab, ArcGIS, ns2, Mars, Keil.
- **Online Specialization:** Google IT Automation with Python, Google IT Support Professional Certificate, AWS Fundamentals Specialiazation.

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### AFFILIATION

Member of OEA – Order of Engineers and Architects/Beirut

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### REFERENCES:

Available upon request.