

# Rawan Arnoub

Email: [Rawanarnoub@gmail.com](mailto:Rawanarnoub@gmail.com)

Phone Number: +961 79321644

LinkedIn: <https://www.linkedin.com/in/rawanarnoub>

GitHub: <https://github.com/rawanarnoub>

## Summary

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Highly motivated and experienced professional with a strong background in machine learning and AI. Skilled in SMS with over a year and half of experience. Baccalaureate in Computer and Communications Network Engineering and Master's degree in Telecommunications. Passionate about finding innovative solutions to complex problems. Proven ability to work effectively in teams to achieve project goals

## Education

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- **October 2020 – present**  
**Master in Communication System Engineering** at Lebanese University Faculty of Technology – Branch 1
- **Sept 2017-Sept 2020**  
**Bachelor of Engineering in Communications and Computer Networks Engineering** at Lebanese University Faculty of Technology – Branch 1

## Experience

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- **January 2022 -June 2023**  
**NOC Engineer:** Network Operations Center Engineer at Antwerp Technology
  - o Monitor A2p bulks SMS live traffic
  - o Handel and troubleshoot issues affecting the SMS flow
  - o Daily protective monitoring and testing for SMS routes
  - o Assist Account Managers, Routing and HLR departments

## Internship Experience

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- **July 2019 -September 2019**  
**NEUMMAN Company as a Software Developer**  
We creating a small website which interacts with database using (HTML-CSS-JS-ReactJS and Bootstrap)
- **OGERO Company as a Telecommunication**  
Introduction about Cabling and Jointing, Electrical examination of Telephone Networks, Errors and devices of detection, Switched Telephone Network and Mapping.

## Certifications

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- **May 2023 – Present** Ai (Machine Learning and Deep Learning) Bootcamp from Zaka.ai
- **February 2023** Introduction to Cybersecurity Tools & Cyber Attacks from Coursera
- **December 2022** Machine learning projects for beginners from Udemy
- **July 2022 – Sept 2022** Getting started with python for Data Science – Ai for everyone – Ai Bootcamp from Zaka

- **Sept 2021- Nov 2021** DataCamp Certificates in (introduction to python – intermediate Python – Data Manipulation with pandas – Introduction to Data
- **Nov 2020 Digital** Content Development Capacity building workshop: Organized by British Council
- **Nov 2018 – Dec 2018** Cisco Networking Academy: introduction to Cybersecurity course and Essentials Course

## Projects

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- **Feb 2020 – Sept 2020 Bi Static and Time**  
Domain for breast cancer detection Senior Projects: Radar based microwave imaging is proposed as an early cancer detection method by using BAVA antenna designed by using CST studio and MATLAB  
[https://drive.google.com/folderview?id=1ucu7w4vMDu5z\\_PkmUFwgCvfZ1Bv2bk\\_f](https://drive.google.com/folderview?id=1ucu7w4vMDu5z_PkmUFwgCvfZ1Bv2bk_f)

## Volunteering

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- November 2016 – present  
Volunteering with English Access Micro Scholarship Program Alumni (Amideast) (*October 7, 2018 Organized Field Day at AUB with access 13, September 17, 20217 Leadership Volunteered with Access 11 Project Citizen showcase at LAU*)

## Skills

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- **Technical skills**
  - Web Development (HTML-CSS-JS-ReactJs-Bootstrap)
  - Database (SQL)
  - Programming Languages (C,Python and Vb,.net)
  - Monitoring – testing – SMS support
- **Interpersonal Skills**
  - Teamwork
  - Team Leadership
  - Time Management
  - Public Relation & Problem solving
  - Solving tickets & dealing with customers

## Languages

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- Fluent in English
- Native in Arabic

## Interested

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- Reading
- Swimming
- Hiking