

Hilda Noueihed

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SUMMARY

Computer Communication Engineering Master's graduate with impactful internships at Alfa and Powertech IPT. Implemented Service-Specific HARQ at Alfa, and improved signal quality at Powertech IPT. Proficient in Java, C++, and JavaFX. Fast learner with a creative problem-solving passion, ready to tackle real-world challenges.

EDUCATION

Art, Science & Technology University of Lebanon

Beirut

Master of Science in Computer Communication Engineering.

2022 – 2024

Art, Science & Technology University of Lebanon

Beirut

Bachelor of Science in Computer Communication Engineering.

2017 – 2022

PROFESSIONAL EXPERIENCE

Alfa

Beirut, Dekwane

Telecom Intern

Apr 2023 – June 2023

- Collaborated with cross-functional teams to conceptualize, develop, and implement a Service-Specific HARQ feature for LTE networks. The successful integration resulted in a remarkable 20% reduction in dropped calls and a significant enhancement in overall network reliability.
- Conducted a comprehensive analysis of the VoLTE KPIs dashboard, meticulously identifying areas for enhancement. Presented actionable insights to senior team members, contributing to informed decision-making and strategic improvements in network performance.
- Proficiently engaged in drive tests for VoLTE and LTE using the TEMS app, providing valuable input in optimizing network parameters and ensuring seamless performance. Worked hands-on with Ericsson and Nokia equipment, gaining valuable experience in maintaining telecommunications infrastructure for enhanced network performance.

Powertech IPT

Beirut, Sin El Fil

Telecom Intern

Oct 2021 – Jan 2022

- Orchestrated the seamless deployment of network modules to more than 100 locations, ensuring the establishment of secure internet connections for customers.
- Monitored and optimized cellular connectivity across a network of 20+ towers, meticulously reviewing fiber optic cross-connects and conducting diagnostic tests to proactively address any site issues.
- Implemented strategic network modifications on 20+ towers, leading to a noteworthy 15% enhancement in signal quality across all adjacent sites.
- Maintained a vigilant weekly assessment of Network Operations Center (NOC) performance, swiftly identifying and addressing any inconsistencies to ensure optimal network functionality.

Programming Private Tutoring

Jan 2018 – Present

- Instructed over 25 freshmen students in programming languages, specifically Java, C++, and JavaFX, and achieved a 95% improvement in proficiency among all participants.

SKILLS & INTERESTS

Languages: Fluent in English | Native speaker of Spanish | Proficient in spoken Arabic.

Technical Skills:

- ✓ Proficient in programming languages: Java, C++, and JavaFX.
- ✓ Experienced in telecom network design, deployment, and diagnostics.
- ✓ Proficient in Microsoft Word, Excel, and PowerPoint for creating documents, spreadsheets, and presentations.

Soft Skills:

- ✓ Excellent communication skills.
- ✓ Strong analytical thinking.
- ✓ Strong time management and organizational skills.
- ✓ Demonstrated ability to work effectively in a team and solve problems collaboratively.
- ✓ Effective presentation skills.

Interest: Hiking | Reading | Arts.

CERTIFICATION

Cisco Network Academy for **CCNA I** (Cisco Certified Network Associate)

October 21, 2023