

Rami Assaker

Mechatronics Engineer

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Beirut, Lebanon

ABOUT

A highly motivated and dedicated Mechatronics Engineer with a proven track record in engineering technical fields and a comprehensive understanding of diverse technical domains. I possess a unique blend of technical expertise, problem-solving skills, and a strong background in troubleshooting, quality assurance and project coordination. I excel in analyzing and interpreting data, implementing effective solutions, and proactively addressing potential risks. With my experience and skills, I am confident in contributing to project success and actively seeking new challenges to expand my skills and create a meaningful impact.

EXPERIENCE

Project Coordinator

National Facilities Direct (Offshore-USA) | September 2023 – January 2025

- Developed and maintained detailed project plans, proposals, timelines and milestones
- Managed and tracked project progress throughout the whole process to report to higher management
- Prepared detailed project documentation, including reports, presentations, and project updates
- Liaise with clients to identify and define project requirements, scope and objectives
- Monitored and managed project budgets, keeping project within financial constraints
- Coordinated with cross-functional teams, ensuring clear communication and alignment on project goals
- Demonstrated quick and effective problem solving skills, multitasking, and decision making abilities

Technical Solutions Engineer

NEXIUS (Offshore-USA) | June 2021 – July 2023

- Handled all project troubleshooting and project site construction, demonstrating problem solving skills and analytical thinking
- Identify, isolate and resolve complex technical issues related to hardware, software integration, and new hardware installation
- Designed, developed and executed test plans according to project needs and prepared detailed documentation accordingly
- Conducted testing and optimization to satisfy business needs and AT&T market standards
- Collaborated with engineering teams, market leads, and upper management to integrate site components into larger systems, fostering teamwork and communication skills
- Provided feedback to managers, technical project managers and market leads on project progress and issues

Mechanical Engineer-Internship

Bassoul Heneine S.A.L | July 2017 – October 2017

- Assisted in troubleshooting and resolving engineering issues
- Demonstrated problem solving skills and attention to detail
- Actively engaged in cross-functional teams to support engine, transmission and gearbox maintenance
- Created and maintained engineering documentation, including test plans and technical records
- Addressed issues through understanding mechanical and electrical schematics

TECHNICAL SKILLS

- **Software and Tools:** Microsoft 365 | CRM | Autodesk Revit | Autodesk AutoCAD | Autodesk Inventor | Moshell Ericsson Operating System | Hourly Analysis Program (HAP)
 - **Project Management/Coordination:** Project execution | Planning | Monitoring | Reporting
 - **Customer Relationship Management:** Client relationship building | Customer needs assessment | Customer retention
 - **Technical Support:** Technical presentations | Solution demonstrations | Testing and optimization
 - **Programming Languages:** Python | C++ | Ladder Logic Programming | LabView National Instruments
 - **Operating Systems:** Windows | MacOS
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ADDITIONAL SKILLS

Communication | Problem-Solving | Teamwork | Time management | Flexibility | Leadership | Planning and research | Attention to detail | Interpersonal skills | Analytical thinking | Task and time management

EDUCATION

B.S in Mechatronics Engineering

American University of Science and Technology (AUST) – 2021

Technical Baccalaureate in Automotive Engineering

Centre International des Sciences Techniques – 2016

CERTIFICATIONS

- AUTODESK Revit Heating System Certificate of Completion
 - Certificate of Appreciation in Automotive Mechanics
 - Certificate of Appreciation in Automotive Electronics
 - Certificate of Appreciation in Automotive Electrical Circuits
 - HUAWEI Artificial Intelligence - HCIA Certification
 - HUAWEI 5G - HCIA Certification
 - Expo winning project in “Robotics” engineering course
 - Expo winning project in “Mechatronics” engineering course
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LANGUAGES

- Arabic: Native
- English: Fluent
- French: Basic