

Jean Nicolas Andrawos

COMPUTER AND COMMUNICATION ENGINEER || ADEPT PROGRAMMER
|| TEACHER

+61 4 12 18 20 55 || JNANDRAWOS@GMAIL.COM

OBJECTIVE ||

Telecommunication Engineering Graduate, skilled in embedded systems and software programming. Aiming to expand my experience in the field of programming, focusing on Machine Learning and Artificial Intelligence. Seeking to bring and cultivate my experience to jobs of my field of study.

SOFT SKILLS ||

- Developing good relationships with employers, colleagues and customers.
- Knowledge in the field of robotics
- Knowledgeable in embedded systems
- Multitasker
- IT knowledge
- People Management Skills
- Teamwork expert
- Adept teacher
- Strong Communication skills

HARD SKILLS ||

- Fluent in Arabic, English and French both speaking and writing (**DEL F B2: 65.5/100, IELTS: 8/9**).
- Skilled in the applications of **Java, Kotlin, JavaScript, C, C++, VHDL, Assembly, SQL, HTML, CSS, PHP, XML, Python.**
- High knowledge in Microsoft programs including **MS Project, Word, Power Point and Excel, etc...**
- Skilled in **CISCO Packet Tracer, Android Studio, NetBeans, Atmel Studio, LabView and AutoCAD.**
- Exceptional skills in coding and application design
- Coding error detection and reconstruction expert
- Student coaching and teaching skills.
- Ability to work under pressure, meeting deadlines and exceeding expectations.

Mid-Level Mobile Application Software Developer

Eurisko Mobility, 16th of August, 2022 – 31st of January 2024

- Design, develop, test, and maintain Android Kotlin, Flutter, and React Native applications for both mobile and web platforms.
- Write clean, maintainable, and efficient code following coding standards and best practices.
- Implement new features and functionalities for the applications as per the project requirements.
- Identify and fix bugs and issues reported by users or the testing team.
- Optimize the performance of the applications to ensure fast and responsive user experiences.
- Integrate with various APIs and web services to fetch data and enable communication with the backend.
- Use version control systems (e.g., Git) to manage code changes and collaborate with other developers.
- Write and execute unit tests to ensure the quality and reliability of the code.
- Participate in code reviews to provide feedback and ensure code quality and consistency.
- Develop responsive and user-friendly web applications using Flutter for the web.
- Ensure that applications are compatible with different Android versions and devices.
- Utilize Flutter's capabilities for cross-platform development, creating applications that work on both iOS and Android.

Junior-Level Android Developer

Creasoft Lebanon, 7th of March, 2022 – 1st of August, 2022

- Collaborate with the development team to design, implement, and maintain Android applications using Java and Kotlin at Creasoft Lebanon.
- Write clean and efficient code following coding standards, emphasizing readability and maintainability.
- Conduct thorough testing of developed applications to ensure their functionality, reliability, and performance.
- Implement new features and enhancements based on project requirements, striving for optimal user experience.
- Troubleshoot and resolve reported bugs and issues promptly, ensuring a seamless user experience.
- Optimize application performance to deliver fast and responsive interactions for end-users.
- Integrate Android applications with various APIs and web services, facilitating data exchange with backend systems.
- Utilize version control systems such as Git to manage code changes and collaborate effectively with the development team.
- Develop and execute unit tests to validate the correctness and reliability of the codebase.
- Participate actively in code reviews, providing constructive feedback to maintain code quality and consistency.
- Extend skills to develop responsive and user-friendly web applications using Kotlin or Java for the web.
- Ensure cross-compatibility of Android applications, considering various Android versions and devices in the development process.

IT OFFICER / WEB DEVELOPER

KOULLOUNA AHEL NGO, 1st of March, 2021 – 28th of February, 2022

- The creation and constant monitoring of Koullouna Ahel's website.
- Setting up the computers and devices in the office, as well as maintaining them and updating their software.
- Data Entry of information and statistics
- Creating and managing software such as Microsoft Word, Excel and more.
- Provide helpdesk and technical support either by phone, remote access, or site visits.
- Oversee troubleshooting for system errors.
- Set up equipment for new users and employees.

REPAIR TECHNICIAN / IT SERVICES TECHNICIAN

TWINS CELL, 1st of February, 2020 – 25th of February, 2021

- Repair technician dealing with PC and mobile phone repairs regarding software and hardware problems encountered by our clients.
- Fixing software problems in both PCs and mobile phones.
- Fixing some hardware issues in mobile phones such as Wi-Fi cards and broken screens.
- The main work I did in hardware was the fixing and/or upgrading of PC parts.
- Fix software issues on all devices and aid customers in understanding the process.
- Deliver instant support for customers; eliminating malicious applications, fixing hardware issues.
- Repair computer regarding software and hardware issues.

PRIVATE TUTOR

SUCCESS CENTRE, 1st of September, 2019 – 10th of June, 2020

Teaching at an educational center to assist school and university students in their assignments leading to acquire the following experiences:

- Lead and communicate with students and instructors.
- Teach students on critical thinking.
- Working with instructors to improve course structure and running of the campus.
- Ensuring efficient and effective organization and management of daily routine.
- Working with instructors to implement new policies and procedures, communicating these changes with students.
- Processing time sheets of instructors and preparing weekly and monthly reports.
- Coordinating classrooms and advising students and teachers of where to be and timetables.

IT MANAGER

SADAT CO., 1st of June, 2018 – 10th of August, 2019

Working for SADAT Co. as an IT manager that is responsible for many duties is helping me gain many skills including:

- Manage information technology and computer systems.
- Plan, organize, control and evaluate IT and electronic data operations.
- Manage IT staff by recruiting, training and coaching employees, communicating job expectations and appraising their performance.
- Design, develop, implement and coordinate systems, policies and procedures.
- Ensure security of data, network access and backup systems.
- Act in alignment with user needs and system functionality to contribute to organizational policy.
- Identify problematic areas and implement strategic solutions in time.

PRIVATE TEACHER

THINK SMART, 1st of September 2017 – 5th of May, 2019

At “Think Smart” we are responsible for leading one-on-one and small group lessons that fulfil to the needs and goals of our students. Assigned responsibilities and skills includes:

- Reviewing classroom or curricula topics and assignments.
- Assisting students with homework, projects, test preparation, papers, research and other academic tasks.
- Working with students to help them understand key concepts, especially those learned in the classroom.
- Teaching skills to improve academic performance, including study strategies, note-taking skills and approaches to answering test questions.
- Demonstrating academic best practices for specific subjects and assignments, including research and writing tactics.
- Developing and distributing teaching materials to supplement classroom lessons, including study guides.
- Conducting practice tests to track progress, identify areas of improvement and help set goals for exam preparation.
- Providing students positive and constructive feedback.
- Offering feedback on progress to students' parents and teachers where appropriate.

OTHERS

(2014-2018) Worked at multiple restaurants (such as Chalal, Trio, Monroe, Lapinede and Arnaoun) as a waiter and kitchen aid.

EDUCATION | |

MASTER’S OF SOFTWARE ENGINEERING

TORRENS UNIVERSITY AUSTRALIA, 1st of November, 2023-PRESENT
NEW SOUTH WALES, AUSTRALIA

I have already completed one subject in the software engineering degree, and passed it with distinction. This master’s degree will empower me and aid me in learning all the essentials of software engineering and will aid me in succeeding in this career path.

BACHELOR OF SCIENCE IN COMPUTER AND COMMUNICATION ENGINEERING

LEBANESE INTERNATIONAL UNIVERSITY, 3rd of October 2017- 14th of August 2020

GPA: 3.998/4

A collection of courses that are centered around the in-depth knowledge regarding the architecture of embedded systems such as computers, as well as the programming of many software, applications, and systems. Within this major, the main points that I have learned mostly reside in the field of communications as the university has offered an abundance of theoretical and practical guidance. This was shown as the laboratories that were available pushed all the students to practice and learn from the hands-on experiences. All courses taught in English.

CONTESTS | |

YEAR 2019 Participated in the Lebanese VEX Robotics competition under the name of the Lebanese International University as head of programming in my team.

YEAR 2017 Participated as an advisor in Model United Nations (MUN) program at the Lebanese American University (LAU).

YEAR 2016 Participated as a student in Model United Nations (MUN) program at the Lebanese American University (LAU).

AWARDS | |

YEAR 2020 Certificate of IoT and its applications awarded by the Order of Engineers and Architects of Lebanon.

YEAR 2019-2020 Two President's Outstanding Undergraduate Recognition Award awarded by the Lebanese International University for obtaining a Full GPA of 4.00/4.00 for 3 consecutive Years.

YEAR 2019 Certificate of Assistance and Judgement in the Lebanese University's SUMO Robots Competition.

YEAR 2019 Third Place award in the VEX Robotics Competition in Lebanon.

YEAR 2019 President's List Recognition Award awarded by the Lebanese International University for obtaining a Full GPA of 4.00/4.00.

YEAR 2018-2020 Six Dean's List Recognition Awards awarded by the Lebanese International University for 5 consecutive Semesters for obtaining a GPA above 3.50/4.00.

YEAR 2017 Participation award as an advisor in Model United Nations (MUN) program at the Lebanese American University (LAU).

YEAR 2016 Participation award as a student in Model United Nations (MUN) program at the Lebanese American University (LAU).