

## Education

<b>Master's 2 in Web Development</b>	Oct 2024 – Sep 2025
Lebanese University – Faculty of Science	
<b>Master's 1 in Computer Science</b>	2023-2024
Lebanese University – Faculty of Science	
<b>Bachelor degree in Computer Science</b>	2019-2023
Lebanese University – Faculty of Science	
<b>Baccalaureate in Life Science</b>	2019
College Secondaire Saint Jean – Okaibe	

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## Experience

<b>Junior Software Engineer - Intalio</b>	Nov 2025 – Present
<ul style="list-style-type: none"><li>Integrated and deployed AI-powered chatbot systems</li><li>Developed automatic text summarization tools</li><li>Built vector embedding search functionality for efficient semantic document retrieval</li></ul>	
<b>AI Product Solutions Internship - Intalio</b>	May 2025 – Nov 2025
<ul style="list-style-type: none"><li>Designed and implemented AI proofs of concept using multiple AI models with Python, Node.js, and React</li><li>Created an AI-based system for generating digital certificates</li><li>Applied machine learning techniques for signature matching and verification</li><li>Extracted and processed information from various document files</li><li>Contributed to designing scalable AI architectures and integrating models into web applications.</li></ul>	

<b>Cloud Computing Internship - Exquitech</b>	Oct 2022 – Dec 2022
<ul style="list-style-type: none"><li>Gained hands-on experience with Microsoft Azure and Office 365 resources</li><li>Configured virtual machines, storage services, and cloud infrastructure</li></ul>	

## Projects

<i>Dubai Chamber of Commerce – Intelligent Certificate of Origin System</i>	
<ul style="list-style-type: none"><li>Designed and implemented an intelligent Certificate of Origin system using Next.js and Node.js,</li><li>Integrated Tesseract OCR and GPT-4 to automatically extract, structure, trade document information</li></ul>	
<i>Istidama (Saudi Arabia) – Intelligent Document Processing Project</i>	
<ul style="list-style-type: none"><li>Extracted printed and handwritten text from documents using OCR and AI-based recognition.</li><li>Automatically populated structured forms based on predefined patterns, reducing processing time.</li><li>Enhanced data accuracy and reliability in large-scale document processing workflows.</li></ul>	

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## Technical Skills

Programming Languages and Frameworks: HTML, CSS, Python, Java, C#, C++, JavaScript, TypeScript, Angular, Vue.js, Django, Flutter, .NET, React, Node.js	
Cloud Computing: AWS, Azure, Docker	
Databases: MongoDB, PostgreSQL, SQL Server, Firebase Firestore	
Languages: Arabic (Native), English and French (Fluent)	

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## Additional activities

Math and Computer Science tutor	2023 - Present
Casino Du Liban – Customer Service	Jan 2021 - Present
Diffa Group – Hostess	2022 - 2024