

# Mohamad Zarif

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## PROFESSIONAL SUMMARY

Business-oriented Computer Science graduate and software developer specializing in building AI-driven automation workflows, CRM systems, data pipelines, full-stack applications, and business intelligence solutions. Proficient in Python, Node.js, and PostgreSQL, with practical experience integrating AI/LLM APIs and n8n workflows into solutions. Adept at developing scalable APIs, business analytics (BI) dashboards, and event-driven automated systems designed to optimize operational efficiency and replace manual reporting.

## EDUCATION

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| Beirut Arab University   Bachelors in Computer Science   Beirut, Lebanon            | Sep 2022 - May 2025  |
| La Cime School   Lebanese Baccalaureate, Life Sciences Section   Choueifat, Lebanon | Sep 2008 - June 2021 |

## EXPERIENCE

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| <b>OiGetit.ai - Product &amp; QA Analyst Intern</b>                                                                                                                                                                                                                                                                                                                                                                                                  | May 2026 - June 2026 |
| <ul style="list-style-type: none"><li>Evaluated product features and designed test scenarios to validate functionality against business and user requirements.</li><li>Analyzed end-to-end product workflows, identifying gaps and contributing actionable recommendations to the team.</li><li>Documented software defects, tracked resolution cycles, and communicated findings to cross-functional stakeholders to improve reliability.</li></ul> |                      |

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| <b>Roche - IT &amp; Software Support Intern</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | June 2024 - July 2024 |
| <ul style="list-style-type: none"><li>Audited existing internal IT infrastructure and software systems to identify bottlenecks, enhancing operational efficiency and system performance.</li><li>Handled incoming hardware and software support tickets, providing timely troubleshooting and user support while ensuring adherence to IT service management (ITSM) best practices.</li><li>Assessed system performance, compliance requirements, and business workflows; produced structured reports for management review.</li></ul> |                       |

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| <b>Private Tutor - Mathematics &amp; Physics</b>                                                                                                                                                                                                                                                                      | Sep 2023 - June 2024 |
| <ul style="list-style-type: none"><li>Delivered personalized one-on-one instruction achieving 20–25% grade improvement through adaptive learning strategies</li><li>Managed client relationships with parents and students, tracking progress through structured performance metrics and milestone reviews.</li></ul> |                      |

## PROJECTS

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| <b>Dashly - AI Automation, CRM &amp; Business Analytics Platform</b>                                                                                                                                                                                                                                                                                                                                                                                                           | Sep 2025 - Nov 2025 |
| <ul style="list-style-type: none"><li>Built a full-stack AI automation platform featuring CRM capabilities, React frontend, Node.js/Python backend, and n8n event-driven workflows, eliminating manual reporting and enabling real-time business alerts via LLM APIs.</li><li>Developed BI dashboards tracking revenue, conversions, and leads in real time, giving stakeholders direct visibility into business KPIs without relying on engineering for data pulls.</li></ul> |                     |

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| <b>SustainGo - Mobile Application</b>                                                                                                                                                                                                                                                                                                                                                          | Sep 2024 - May 2025 |
| <ul style="list-style-type: none"><li>Led the creation of a sustainable food delivery platform with real-time order tracking, conducting user testing.</li><li>Integrated Flutter (Dart) with Django and FastAPI backend, improving API response reliability by 30% through Agile sprints, while using PostgreSQL for backend with Render deployment for easier database management.</li></ul> |                     |

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| <b>BeePro - Java OOP Beekeeping Management System</b>                                                                                                                                                                                                             | Sep 2023 - Dec 2023 |
| <ul style="list-style-type: none"><li>Designed and developed a scalable Java-based OOP desktop application for beekeeping management.</li><li>Implemented data modules for hive performance and health, financial tracking, and productivity analytics.</li></ul> |                     |

## SKILLS

**Technical Skills:** Python, React, Node.js, JavaScript, PostgreSQL, n8n, Java, C++, HTML, CSS, PHP, SQL, Django, Flutter, Spring Boot, Angular.

**Data & Analytics:** BI Dashboards, data pipelines, KPI reporting, Microsoft Excel, business intelligence.

**Soft Skills:** Problem Solving, Analytical Thinking, Strong Communication skills, Teamwork.

**BI & AI Tools:** Power BI, Claude Code, Cursor, DeepSeek, ChatGPT, Gemini, Airtable.

## LANGUAGES

Native in Arabic, Professional in English, and Advanced in French.