Hussein Majed MBA, BSc

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Profile

Motivated and skilled software developer student with a background in both IT and business fields, seeking a co-op position in the computer programming field. Eager to leverage hands-on experience and academic knowledge to contribute effectively to software development projects and gain valuable industry experience.

Education

- **Computer Programming Diploma |** Algonquin College, Ottawa, ON | Sept.2023 – Present
  - Dean's Honours List; GPA 3.96/4.0.
- **Master of Business Administration|** Lebanese International University, Beirut, Lebanon | July.2019 – Jan.2022
- **Bachelor of Information Technology |** Arab Open University Beirut, Lebanon | Oct.2007 – Jun.2011

Program Related Skills

- **Programming Languages:** Good understanding and practice of Java, JavaScript.
- **Software Development:** Understanding of software development lifecycle (SDLC), including requirements analysis, design, coding, testing, and maintenance.
- **Database Management:** Knowledge of database concepts and experience with SQL database systems like Oracle, PostgreSQL, MySQL, Microsoft SQL.
- **Web Development:** Familiarity with web development technologies such as HTML, CSS, and JavaScript.
- **Version Control:** hands-on version control systems like Git for code management and collaboration.
- **Object-Oriented Design:** Understanding of object-oriented programming (OOP) principles and design patterns.
- **Software Testing:** Knowledge of software testing techniques and testing frameworks such as JUnit.
- **Agile Methodologies:** Familiarity with Agile development methodologies like Scrum or Kanban.
- **IDEs and Development Tools:** Proficiency in using integrated development environments (IDEs) such as Eclipse, IntelliJ IDEA, or Visual Studio Code, along with other development tools.

Additional Qualifications

- Ability to clearly communicate with team members and supervisors in a professional environment.
- highly cooperative and excels in a team environment as demonstrated during 10+ years of experience.
- Ability to take initiative, skilled at managing and motivating teams to meet set goals.
- Effective time management skills to prioritize tasks, meet deadlines, and manage projects.
- Languages: Fluent In English and Arabic, Intermediate French.

Academic Projects

- **Java Projects**

  Description: Developed multiple Java applications covering diverse functionalities, including:
  - **Car Registration System:** Manage car registrations, determine customer eligibility for purchases, and calculate car prices based on user preferences.
  - **Salary Calculation Application:** Implemented for various categories of employees to calculate salaries efficiently.
  - **Postal Code Searching Application**: Demonstrated the performance difference between linear and HashMap execution in searching postal codes.

  Technologies Used: Leveraged Java's object-oriented programming principles such as inheritance, polymorphism, encapsulation, and abstraction. In addition to exception handling.

Database Systems Projects

Description: Designed Entity-Relationship and physical diagrams of a **high-school database system**, and **vinyl record application**. Executed the creation of tables using SQL scripts, incorporating multiple views and triggers for precise data manipulation. Developed a user-friendly interface with the Microsoft Access frontend, ensuring a seamless and efficient user experience.
Technologies Used: Oracle & SQL for database creation and manipulation, Entity-Relationship Diagrams, Microsoft Access for frontend development, documentation creation.

- **Web Programming Projects**

  Description: Developed a **professional profile webpage** showcasing skills, experiences, and projects to prospective employers. Additionally, played a pivotal role in the development of a robust task management system web application, contributing to its design and implementation.
  Technologies Used: Leveraged HTML, CSS, JavaScript, and PHP to create dynamic and interactive web applications. Ensured applications were responsive across various devices, providing a seamless user experience.

Certifications, Training, and Professional Development

- Google Data Analytics Professional Certificate (2023)
- Project Management Professional (PMP), *PMI* (Ongoing)
- Advanced Project Management, *York University* (2023)
- **Trainings:** MCITP, CCNA

Related Experience

IT Field Support Officer & Support Specialist | AZADEA Group, Beirut, Lebanon| Sept. 2013- Feb. 2021

- Managed IT infrastructure projects and end-user support for 90 retail stores.
- Coordinated employee training and leadership development.
- Provided technical expertise in network design and implementation.
- Managed regional IT equipment inventory.
- Ensured 24/7 critical incident response and system uptime.

Field Network Engineer | Orange Business Services, Beirut, Lebanon |Nov. 2011- Aug. 2013

- Supported, maintained, and installed (L2VPN, Internet Access, IPTV) services.
- Worked on setup of Cisco routers, switches, and SCE packet shaper.

Other Experience

Process Guide | Amazon Fulfillment Centre, Ottawa, ON| Nov. 2022- Present

- Oversee operational processes on the AR floor, ensuring adherence to safety protocols and performance metrics.
- Train and mentor new team members on AR systems and procedures.
- Analyze performance data to identify areas for process improvement and implement solutions.
- Collaborate with higher-level management to report incidents and implement operational enhancements.

Supply Planning Specialist | AZADEA Group, Beirut, Lebanon | Mar. 2021- Oct. 2022

- Led procurement and supply chain operations for 60 stores, 5 malls, and 3 warehouses.
- Implemented IT solutions for improved reporting and automation.
- Analyzed KPIs and provided data-driven insights.
- Reduced operating costs by 15% through process optimization.

References Available Upon Request