

Esraa Abdelmoein

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Summary of Qualifications

- Legal professional transitioning into IT programming, integrating analytical thinking and problem-solving skills to develop efficient and scalable software solutions
- Proficient in Java, C, C++, JavaScript, and HTML, with hands-on experience in software development, debugging, and optimization
- Clear and concise communicator, capable of explaining technical concepts in simple terms to both technical and non-technical audiences
- Collaborative team player, working effectively with colleagues to develop, test, and improve software applications.
- Strong analytical skills, with the ability to break down complex programming challenges and develop structured solutions.
- Quick learner and highly adaptable, eager to expand knowledge in software development, databases, and emerging technologies
- Experienced in Microsoft applications (Word, Excel, Outlook) for documentation, reporting, and project tracking
- Excellent time management and organization, balancing multiple projects and deadlines efficiently
- Fluent in English and Arabic, facilitating communication and collaboration in diverse environments

Technical Skills

Operating Systems: Windows, Android, iOS, Mac OS, Linux

Applications & Tools: Microsoft Office 365, Google Workspace

Programming Languages: Java, C, C++, JavaScript, HTML, CSS

Development & Virtualization Tools: IntelliJ IDEA, Visual Studio Code, Android Studio, VMware

Networking & Security Tools: Packet Tracer

Education & Certifications

Google IT Support Professional Certificate

Junior IT Analyst Program

NPower Canada | Toronto, ON

14-week intensive online class training on the fundamentals of computer technology, and project management essentials.

April 2024

Jan 2023 – Mar 2024

- Configure device operating systems including Windows and Linux, while configuring disk partitions and filesystems
- Troubleshoot and problem solve core service and support challenges while applying best practices for documentation, change management, and scripting
- Support basic IT infrastructure and networking, including DNS and DHCP, applying standard protocols with TCP/IP communications
- Configure and support PC and IoT device hardware
- Manage an organization's computers and users using Directory Services, Active Directory, and OpenLDAP
- Develop a complete understanding of the Agile project management lifecycle, key techniques and deliverables

Bachelor of Law
Zagazig University | Zagazig, Egypt

June 2011

Certificate in English for Academic Purposes
Nova Scotia Community College | Halifax, NS

May 2023

Diploma in Information Technology Programming
Nova Scotia Community College | eCampus, Online

Sep 2024- May 2026

Work Experience

Co-op – Student Analyst (OPOR)
Nova Scotia Health | Halifax, NS

May 2025 – Aug 2025

- Reviewed, organized, and maintained project documents to ensure accuracy and version control.
- Created clear diagrams using Draw.io/Lucidchart to support workflows, planning, and system understanding.
- Served as Slido admin for meetings, managing live Q&A, approving questions, and supporting engagement.
- Collaborated with the communication and project leads to prepare updates and follow established workflows.
- Demonstrated strong attention to detail and communication in a fast-paced healthcare IT environment

Criminal Law Intern
The Law Firm | Zagazig, Egypt

June 2011 - Sep 2011

- Meticulously planned and organized cases for legal proceedings, contributing to successful case outcomes through thorough preparation and attention to detail
- Conducted in-depth legal research to provide comprehensive answers to court questions, informing and supporting legal arguments with well-researched and relevant information
- Systematically collected and carefully evaluated evidence to determine its relevance and admissibility, thereby strengthening legal cases.
- Expertly employed Microsoft Office skills to draft precise and accurate legal documents, facilitating efficient legal proceedings through the preparation of well-organized and professional court paperwork.

Volunteer Experience

Food Security
Halifax Public Library | Halifax, NS

Aug 2020 - Dec 2020

- Collaborated as part of a team to efficiently receive, prepare, and distribute food donations to individuals in need