

# Fady Salama

Software Developer / Analyst

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Halifax, NS, B3H 2N9, Canada

with a passion for problem-solving and coding. I've worked with COBOL, mainframes, and databases at the Canada Revenue Agency, and I love turning complex problems into efficient solutions. Before tech, I was an accountant, where I sharpened my analytical skills. I hold a Computer Programming diploma (GPA 3.71) and a degree in accounting, blending logic with creativity.

## Work Experience

### Software Developer / Analyst

Canada Revenue Agency

Mar 2023 - Mar 2025  
Charlottetown, PE, Canada

- Developed COBOL programs using VSAM, DB2, JCL, and CICS on mainframe systems.
- Performed debugging and abend resolution via ISPF, File-Aid, and logs analysis.
- Executed UT, supported UA, and monitored PROD deployments.
- Handled secure file transfers with SFTP, ensuring data accuracy and compliance.
- Maintained job schedules and batch processing workflows using JCL.
- Used Endeavor, SCL, and GIT for code versioning and change control.
- Applied EVMF and File-Aid for test data setup and issue investigation.
- Utilized Eclipse and HP Exstream for development and document automation.
- Collaborated cross-functionally to troubleshoot, test, and deliver quality releases.

### Customer Care and Retail Agent / Shop Team Leader

Orange Telecommunication

Jul 2015 - Jun 2021

Giza, Egypt

- Spearheaded a team of 6 to secure the corporate Best Seller Team title.
- Earned and maintained the Giza region title Best Seller from 2018 through 2019.
- Played a key role in the management, and successful operation of a new branch in Sheikh Zayed City, Giza
- Primary software used: NTS Wincash and Siebel CRM

### Payable Accountant

Bakri International Energy Ltd

Jul 2014 - Jun 2015  
Jeddah, Saudia Arabia

- Identified and reported a critical bug in Microsoft Dynamics that impacted the financial statements' accuracy.
- Shared a colleague the design and implement the financial system for a newly established startup division.
- Designed and implemented a computerized financial system from the ground up for that startup division.
- Supported an external auditor in completing and issuing the annual financial statements.
- Primary software used: Microsoft Dynamics 365 ERP.

### General Accountant

Abu Saud Constructions

Jul 2013 - Jun 2014  
Dammam, Saudia Arabia

- Modified the accounting system to ensure full compliance with established accounting standards.
- Played a key role in optimizing internal operations, leading to enhanced overall organizational performance.
- Managed and supervised the accounting operations across multiple divisions.

## Education

Holland College | Charlottetown, PE, Canada

Associate Computer Programmer Analyst Diploma

Sep 2021 - Apr 2023  
GPA 3.71 (Cumulative GPA 92.96)

Comprehensive studies in information systems, mobile and web development, windows programming, internet programming, OOP, database management, system analysis and design, business fundamentals, operating systems, network communications

Faculty of Commerce, Tanta University | Tanta, Egypt

Bachelor of Commerce (B.Com.) in accounting

Sep 2002 - May 2009

Comprehensive studies in financial accounting, covering principles, partnership, corporation, governmental, tax, and auditing; cost accounting, including principles, systems, standard costing, and budgeting; managerial accounting and financial management; and economics (micro, macro, money and banking, development, and international). Additional coursework in business law (commercial law and economic legislations), quantitative methods (business mathematics, applied statistics, and operations research), computer applications (programming and accounting systems design), and business administration (HR, marketing, procurement, and organizational behavior).

## Skills

**Programming Languages:** C#, Python, Java, Kotlin, JavaScript, COBOL, VBA, PHP

**Web Development:** HTML, CSS, XML, JSON, Bootstrap, jQuery, REST APIs

**Databases and Query Languages:** SQL, MySQL, Data Modeling, Oracle

**Frameworks and Platforms:** .NET Core, ASP.NET Core, Node.js, Firebase (Database, OAuth)

**DevOps and Tools:** Git, Jira, SharePoint, Agile (Scrum), Debugging, Root Cause Analysis, Maven, JUnit

**Productivity:** Microsoft Office (Word, Excel, PowerPoint, Outlook, Access), Advanced Excel (VBA, Pivot Tables, Macros)

**Operating Systems:** Windows, Linux, macOS

**Others:** Securities Exchange Technical Analysis

**Soft Skills:** Problem-solving, attention to detail, team leadership, adaptability, communication, time management, critical thinking, collaboration, customer focus, creativity, excited to learn and grow, ability to work independently, motivated.

## Honors and Achievements

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**Dual-Degree Scholar:** Earned both a bachelor's in accounting and a Computer Programming Diploma.

**Academic Excellence:** Graduated with a GPA of 3.71 in Computer Programming.

**Global Professional:** Successfully delivered results across Canada, Saudi Arabia, and Egypt.

**Best Seller Team Title and Regional Best Seller:** Recognized for top performance at Orange Telecommunication.

**Critical Bug Identification:** Reported a high-impact bug in Microsoft Dynamics, improving financial reports' accuracy.

**Branch Establishment:** Played a key role in the launch of a new Orange Telecommunication branch.

**Industry Veteran:** 15 years of cross-disciplinary experience in software development, finance, and leadership roles.

**Community Contributor:** Actively engaged in volunteer work, demonstrating commitment to social impact.

**Multidisciplinary Interest:** Holder of a Securities Exchange Technical Analyst Certificate, passionate about aviation and music.

**Note:** References available upon request.