Ahmed El-Aloul

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📍 London, ON

EDUCATION

CENTENNIAL COLLEGE
GPA: 4.23
Toronto, ON
Software Engineering Technology –
Artificial Intelligence Candidate
(Expected graduation Jan 2024)

RELATED COURSES

- Software Engineering Fundamentals

- Software Requirements Engineering

- Software Systems Design

- Web Interface Design

- Web Application Development

- Programming I, II

- Java Programming

- Unix/Linux Operating Systems

- Intro to Database Concepts

- Discrete Mathematics

- Linear Algebra & Statistics

- Intro To AI

TECHNICAL SKILLS

- Familiar With: **- Tools:**

HTML	Visual Studio
Java	Visual Studio Code
CSS	Spyder (Anaconda3)
JavaScript	Notepad++
Python	Eclipse IDE
C#	MongoDB
C++	GitHub
Angular	Heroku
Node JS	Dreamweaver
Express JS	MS Project
Unix/Linux	MS Office
SQL	MS Windows

PROFILE

- Extremely motivated student looking to advance my software skill set through mentorship and projects.

- Professional and detailed with a passion for problem solving and proficient in using a variety of platforms;

- Many years of effective communication and leadership skills, with the capability to communicate complex software issues to customers and clients.

WORK EXPERIENCE

MARKETING SUPERVISOR
Costco Wholesale Corp London, ON / Sep 2013 - Nov 2023
- Oversee 18 employees and direct operations of a membership base of 80 000 households.
- Manage internal and external marketing, member returns, and business development.
- Responsible for the implementation of the marketing plan issued by Central Marketing.
- Exceeded membership growth expectations by an average of 6% per fiscal year.

BUSINESS CONSULTANT
Alliance iCommunications. London, ON / Jan 2011 - Jan 2013
- Responsible for providing exceptional sales support and service to current American Express Business Cardholders.
- Offered inbound and outbound calling, blended contact, and web interaction services. Provided information about certain charge cards and financial services.

REGIONAL SALES REPRESENTATIVE
Breakaway Tours. London, ON / Mar 2007 - Jan 2011
- Responsible for hiring sales agents in the London and area region and driving sales by organizing student travel destinations nationally and abroad; managed sales revenue and profit growth, managed a strong team, performed sales forecasts, reviewed market analysis and monitored pricing objectives.

ADDITIONAL SKILLS & ABILITIES

- *Strong written and verbal communication skills in English.*

- *Verbally fluent in English and Arabic.*

- *Strong attention to detail.*

- *Team-Player who can also work independently.*

- *Ability to utilize a variety of analytical techniques to solve problems.*

- *Ability to use constructive criticism to improve performance.*

- *Ability to place organizational interest ahead of personal convenience.*

- *Ability to display a high degree of tact and diplomacy.*

- *Ability to Identify and understand personal values of superiors, subordinates, peers, and others*

- *Marketing; Over 10 years' experience in marketing and business development related fields.*

AWARDS

- *English Award - 2010*

- *Chemistry Award - 2010*

- *Achieved Top 4 of 600 in the London Small Business Plan Writers Competition in 2008*

- *Awarded Silver Medal in the 2006 Ontario TVDSB Track and field 100m Sprint*

ACADEMIC PROJECTS

Software Design Team Project:
- Worked with a team on a software design project using Agile Methodologies and Scrum Project Management to solve the aforementioned issues and to design a mobile app called "BookStudy"; an application that will allow students the ability to book rooms for extended periods on campus.
(Problems and Needs, Goal Use Cases, Use Case Diagrams, Use Case stories, ERD models, UML State Diagrams, Software Design Architecture, Data Layer, Software Design Patterns, UI/UX Design)

Web Development:
- *www.ahmed.codes* (under development)
A portfolio website created using Visual Studio Code using HTML, CSS, JavaScript, NodeJS, ExpressJs, and MongoDB.

Simple C# Applications:
- A Console banking application developed using C# that will allow the user to perform various banking operations such as deposit and withdrawal of money from the bank account, with X types of accounts.

Simple Java Applications:
- A Java application that simulates a test. The test contains at least X questions. Each question should be a multiple-choice question with 4 options

- Lottery game: The user runs the lotto up to X times and each time the sum of lotto numbers is calculated. If the number chosen by the user matches the sum, the user wins and the game ends.
If the number does not match the sum within X rolls, the computer wins.