Ahmed Eldib

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PROFESSIONAL SUMMARY

As a current software engineering student with a professional background in business commerce, I combine analytical acumen with a burgeoning passion for technology. My journey into the world of code began from a desire to not just understand the commercial landscape but to actively shape it through innovation. Transitioning from commerce to software engineering has equipped me with a unique blend of skills that bridge the gap between technical solutions and business needs.

SKILLS

Programming Languages: Java, Python, C, JavaScript, HTML/CSS, XML, Apache Maven
Frameworks: React, Spring Boot, JUnit, Fast API
Developer Tools: Git, Google Cloud Platform, Visual Studio, IntelliJ, Eclipse

EDUCATION

York University   Toronto, ON
BEng Specialized Honours - Software Engineering   *Expected in April 2024*

York University   Mississauga, ON
Business Commerce - Accounting   *Graduated April 2018*

PROJECTS

World Bank Statistics | *Java, REST API, JSON, HTTP Server Protocol*
- Implemented a robust data retrieval system accessing the World Bank's API to analyze global statistics.
- Developed a user-friendly interface to display complex data through intuitive visual charts.
- View Code

Green House Monitoring Systems | *JAVA, C++, MATLAB, ARDUINO*
- Engineered an RTO system for greenhouse management integrating soil, temperature, and light sensors.
- Programmed an ARDUINO micro-controller for real-time data processing and alert notifications.
- View Code

EXPERIENCE

Teaching Assistant   June 2022 – Present
York University   *Toronto, ON*
- Facilitate lab sessions and tutorials in subjects like Object-Oriented Programming and Embedded Systems.
- Evaluate student work with detailed feedback to improve comprehension and coding proficiency.

Billing Specialist   June 2020 – May 2021
Aerotek   *Mississauga, ON*
- Managed receivables for a diverse client base, ensuring accurate billing and prompt payment resolutions.
- Conducted meticulous audits of expense reports, upholding high standards of financial integrity.

Front Office Manager   July 2016 – June 2020
Sandman Hotel Group   *Mississauga, ON*
- Directed front office operations to ensure exceptional guest service and efficient room management.
- Collaborated with cross-functional teams to optimize the guest experience from booking to billing.
- Implemented strategic rate management and efficient labour expenses to contribute to the hotel's financial success.