Yahia Abouelnasr

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EDUCATION

University   December 2027
Bachelor of Computer Science   *GPA: 3.49*

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Principles of Programming Languages, Theoretical Computer Science

SKILLS

Programming Languages: Python, Java, C

Web Development: HTML, JavaScript, CSS

Tools & Technologies: Git, GitHub, macOS, Visual Studio Code, Eclipse

EXPERIENCE

V12 Motorsports   Montreal, QC
Retail Sales Associate   May 2025 - June 2025
- Emphasize which technology or technical skills were used and how they were applied
- Managed day-to-day department operations with effective workflow coordination
- Assisted in the development of standard operating procedures to maintain consistency and accuracy across all tasks

PROJECTS

Advanced Priority Queue Project   March 2025 - April 2025
- Applied advanced Object-Oriented Programming (OOP) concepts to enhance modularity and scalability
- Compared runtime performance across varying input sizes to analyze algorithmic efficiency
- Technical Skills: Java, OOP, Data Structures, Algorithm Analysis

Java Custom List Project   Feb 2025 - March 2025
- Designed and coded essential list operations (add, remove, search, etc.) with optimized logic
- Evaluated performance trade-offs between ArrayList and LinkedList implementations
- Technical skills: Java, OOP, Software Testing, Performance Evaluation

LEADERSHIP & INVOLVEMENT

Head of Grade   Dubai, UAE
Technical Lead   *September 2021 - March 2023*
- Coordinated grade-wide initiatives and supported staff in organizing academic and extracurricular activities
- Streamlined daily operations by delegating tasks, resolving issues, and ensuring smooth communication across teams
- Provided guidance and support to peers, fostering a respectful and collaborative environment