Ahmed AL-TTAEE

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TECHNICAL SKILLS SUMMARY

Languages
- Java
- Python
- C and C++
- Javascript
- HTML/CSS

Developper Tools
- Git/Github/Gitlabs
- Eclipse IDE
- IntelliJ IDEA
- Linux VM

Frameworks
- Node.js
- JavaFX
- TailwindCSS

Core Development Skills
- OOP
- Backend Development
- Machine Learning

PERSONAL PROJECTS

Wizard Of Cardonia RPG   **January 2025 - June 2025**
- Developed a text-based roguelike deck-building game in Java using Eclipse IDE.
- Used a fully modular OOP architecture with inheritance, polymorphism, and encapsulation that allows every developer to add content to the game as they wish.

GPYOU - Best UI Award at GDSC25   **May 2025**
- Created a Gemini AI-powered GPU recommendation tool with JavaScript and HTML/CSS, awarded Best UI at GDSC25.
- Developed and implemented the backend system in a collaborative team project.

EDUCATION

Bachelor's of Computing, Computer Science (Co-op) - Minor in Mathematics   **September 2024 - Present**

University of Guelph, Guelph ON   Cumulative GPA: 96.3%

Key academic projects:
- Olympics Statistic Analysis Tool (2025) - Independently developed a C program to parse and analyze historical Olympic data, enabling efficient statistical insights.

- Calculus and Linear Algebra Calculator (2025) - Built an intermediate-level calculator in Java with JavaFX, applying OOP principles to solve calculus and linear algebra problems.

RELEVANT EXPERIENCE

Private tutor, self-employed   **January 2025 - Present**

- Provided one-on-one tutoring in Computer Science, Mathematics, and Physics, emphasizing algorithmic thinking, problem-solving, and computational methods.
- Assisted students in improving their grades by an average of 15% in subjects related to Computer Science and Mathematics.
- Simplified complex technical concepts, simulating lectures and teaching students how to approach problem-solving with structured methodologies.

Community Volunteer, Halton region leadership program   **September 2022 - May 2024**

- Developed leadership, teamwork, and problem-solving skills while collaborating on hands-on technical projects, applying these skills to present information clearly and effectively.
- Collaborated with peers to deliver technical presentations, explaining complex topics in clear and concise ways, and practicing effective communication skills within a team environment.