

Abdullah Almaini

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Education

UNIVERSITY OF TORONTO

Expected Graduation Date: June 2027

Mississauga, ON

Honours in Bachelors of Science (H.Bsc.), Computer Science, Mathematics and Physics + PEY Co-op

Relevant Coursework: Software Design, Theory of Computation, Software Tools and Systems Programming

AL BATEEN ACADEMY

Graduation Date: June 2022

Abu Dhabi, U.A.E.

International Baccalaureate Diploma

Extended Essay Subject: Computer Science

Experience

Software Design Course

Sep. 2023 – Dec. 2023

- **Java Application Development:** Utilized Java and JavaFX to develop accessible-oriented adventure games in the course, applying coding concepts to practical scenarios.
- **Problem-Solving and Critical Thinking:** Cultivated problem-solving abilities and critical thinking through tackling complex software challenges in coursework.
- **Git Version Control and Conceptual Thinking:** Demonstrated conceptual thinking in software design and mastered Git version control for effective code repository management.
- **Scrum Experience:** Acquired practical experience with Scrum, enhancing skills in project management, teamwork, and iterative development.

Timezone Discord Bot

Oct. 2023

- **Discord Bot Development:** Initiated and completed a Discord bot using Python, demonstrating end-to-end software development skills.
- **API Integration and Deployment:** Integrated APIs into the Discord bot and deployed it on Heroku, showcasing proficiency in enhancing software functionality with external services.
- **Adaptability and Version Control:** Demonstrated adaptability in managing evolving project requirements and challenges, and maintained effective version control using GitHub.

Leadership and Activities

Model United Nations

Sept. 2021 - Nov. 2021

- **Conflict Resolution:** Developed conflict resolution skills through diplomatic negotiations in Model United Nations, learning to find common ground and peaceful solutions to complex issues.
- **Teamwork:** Collaborated with peers in Model United Nations to address global challenges, enhancing my ability to leverage diverse strengths for common goals.

Skills

Technical: Java, Python, Git, Heroku, PostgreSQL, JavaFX, TKinter,

Languages: English & Arabic