

# ALMER MUNEER

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## Education

### University of Alberta – Edmonton, Alberta

Expected Graduation: May 2025

Bachelor of Science – Computing Science Specialization

**Coursework:** Software Development, Object Oriented Programming, Database Management, Machine Learning, Artificial Intelligence, Data Structures and Algorithms, Web Applications and Architecture, Statistics, Calculus, Linear Algebra

## Work Experience

### Software Developer Intern

#### INVIDI Technologies Corporation – Edmonton, AB

May 2023 – Present

As a SDE intern at INVIDI, I mainly worked on the subscriber targeting project, which deals with data about TV subscribers that says what types of advertisements are applicable to them. I was responsible for the following:

- **Backend Development:** Developed and maintained batch processing jobs and REST APIs using Kotlin, containerized with Docker.
- **Cloud Infrastructure:** Managed AWS services for storage, compute, and networking; utilized Terraform for infrastructure-as-code.
- **Monitoring and Logging:** Implemented metrics, logging, and monitoring solutions using DataDog to ensure service reliability.

### Academic Tutor

#### GoStudent + University of Alberta Students' Union - Remote

Nov 2021 – Present

- Tutoring students in Computing Science, Mathematics and Statistics.
- Adapted to student's needs by communicating with them regularly.

### Computer Science Intern

#### Abu Dhabi Islamic Bank – Abu Dhabi, UAE

June 2022 – July 2022

- Received practical knowledge on Databases and APIs.
- Worked alongside senior team members to learn job related tasks and roles in the Group Information Security Department.
- Used applications like Power BI to perform functionality testing of certain features in the bank in the Data Analytics department.

## Projects and Certificates

### Account Service for customers (Project)

- Created an instance of microservice architecture for account service for customers using REST APIs with Python and MySQL as the respective programming language and database, which enhanced my knowledge about how microservices architecture functions in the Digital Banking department.

### Mini Project 1 (Project)

- Integration of SQLite and Python to create an interactive system for users who want to watch movies.
- The system includes logging in, creating new account, watching/continuing a movie, searching a movie, logging out, exiting the system and many more features.

### Meal Planner (Project)

- Created a Meal planner app in Android Studio which includes features like account login, recipes book, meal planner, shopping list and ingredient storage.

### What is Data Science? (Certificate)

- Completed an introductory data science course and gained knowledge about terms like data science, big data, and other concepts related to data science.

## Skills

- **Coding languages:** Python, C++, C, Java, Kotlin, HTML, SQL
- **Frameworks/Libraries:** Django, SQLite, Jenkins, JUnit
- **Dev Tools:** Android Studio, MongoDB, AWS, Postman, Docker, Terraform, Git, Jira, PostgreSQL, Heroku
- **Miscellaneous:** Data Analysis, Agile, REST, Scrum, Relational Databases, NoSQL Databases, UML, CI/CD, Test-driven development