

Almer Muneer

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EXPERIENCE

Academic Tutor

May 2022 – Present

GoStudent

Remote

- Tutored 100+ students in Computer Science, Mathematics, and Statistics
- Developed customized learning plans to enhance students' understanding and performance in complex topics

Software Developer Intern

May 2023 – Aug. 2024

INVIDI Technologies Corporation

Edmonton, AB

- Played a key role in the design and execution of a database migration project, transitioning production environments from Ignite to **PostgreSQL**. This migration laid the foundation for transitioning from a single-tenant to a multi-tenant architecture, enhancing scalability and operational efficiency
- Automated tasks through **Python** scripting, reducing operational time by 30% and streamlining workflows
- Developed and maintained batch processing systems and **REST APIs** using **Kotlin**, containerized with **Docker**
- Managed **AWS** services for storage, compute, and networking, utilizing **Terraform** to automate infrastructure provisioning, reducing setup time by 25%
- Implemented metrics, logging, and monitoring solutions using Datadog to ensure service reliability
- Delivered 10+ sprint reviews to key stakeholders, highlighting team progress and enhancing presentation skills
- Demonstrated leadership capabilities by mentoring and guiding new interns within the team, contributing to their successful integration

Data Analyst Intern

June 2022 – July 2022

Abu Dhabi Islamic Bank

Abu Dhabi, UAE

- Analyzed customer data points using **Python** and **Postman** to identify factors affecting subscription to term deposits
- Conducted functionality testing for key bank features using **Power BI** and **Excel**, identifying areas of improvement
- Acquired knowledge about microservice and monolithic architecture from a data perspective, as well as the architecture of Data Lake and analytic systems in **Azure** Cloud

PROJECTS AND CERTIFICATIONS

Account Service | *Python, REST API, Postman, MySQL* | [GitHub Link](#)

- Developed an account service application using Python and REST APIs, enabling customers to create, read, update, and delete account information
- Designed and implemented CRUD operations, ensuring secure and efficient data handling across customer accounts
- Utilized Postman for testing and MySQL as the database, achieving a robust and scalable backend solution suitable for managing client data in real-time

Social Distribution | *Python, Django, HTML, CSS, JavaScript, Git, PostgreSQL* | [GitHub Link](#)

- Developed a social networking website where users can create, like, comment, and share posts with their friends
- Created REST APIs that communicate with other social networking apps

Data Analytics Professional Certificate | *Google* | [Certificate](#)

- Learned data cleaning, manipulation, and analysis with R and SQL for querying databases
- Gained skills in creating interactive dashboards and reports with Tableau to present data insights

EDUCATION

University of Alberta

Edmonton, AB

Bachelor of Science Specialization in Computer Science

Sep 2020 – Apr 2025

- **Coursework:** Database Management, Software Development, Machine Learning, Artificial Intelligence, Data Structures and Algorithms

TECHNICAL SKILLS

Languages: Python, SQL, R, Kotlin, Java, HTML/CSS, C++, C, JavaScript

Frameworks/Libraries: Django, JUnit, NumPy, Matplotlib

Developer Tools: AWS, Terraform, Postman, Git, Docker, Jira, Swagger

Miscellaneous: Power BI, Tableau, Microsoft Excel, Code review, CI/CD Pipelines, Agile, REST, Scrum