Almer Muneer

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EDUCATION

University of Alberta   Edmonton, AB
Bachelor of Science Specialization in Computer Science   *Sep 2020 – May 2025*
- **Coursework**: Software Development, Object Oriented Programming, Database Management, Machine Learning, Artificial Intelligence, Data Structures and Algorithms, Web Applications and Architecture, Reinforcement Learning, Statistics, Calculus, Linear Algebra

EXPERIENCE

Software Developer Intern   May 2023 – Aug. 2024
INVIDI Technologies Corporation   *Edmonton, AB*
- Developed and maintained batch processing systems and REST APIs using Kotlin, containerized with **Docker**
- Managed **AWS** services for storage, compute, and networking; utilized **Terraform** for infrastructure-as-code
- Implemented metrics, logging, and monitoring solutions using **DataDog** to ensure service reliability
- Enhanced presentation skills through regular delivery of sprint reviews to key stakeholders, showcasing team progress
- 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*
- Completed a coding case study to analyze factors influencing customer subscription to term deposits using Python
- Utilized applications like **Power BI** to conduct functionality testing of specific features within the bank
- 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
- Gained in-depth understanding of concepts such as phishing emails, security compliance, and other critical security measures through collaboration with senior team members in the Group **Information Security** Department

Academic Tutor   May 2022 – Present
GoStudent   *Remote*
- Tutor students in Computer Science, Mathematics, and Statistics
- Adapted to students' needs by communicating with them regularly
- Developed customized learning plans to enhance students' understanding and performance in complex topics

PROJECTS

Meal Planner | *Java, Git, Firebase* | GitHub Link
- An app that tracks groceries and allows for convenient addition of items to the shopping cart while keeping track of product expiry dates
- Facilitates meal planning with easy access to a recipe book and additional features to enhance user experience

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 communicates with other social networking apps
- Engaged in pair programming to efficiently implement core features and improve code quality

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL, Kotlin, JavaScript, HTML/CSS, Julia
Frameworks/Libraries: Django, SQLite, Jenkins, JUnit, pandas, NumPy, Matplotlib
Developer Tools: Git, Docker, VS Code, Visual Studio, IntelliJ, Android Studio, MongoDB, AWS, Postman, Terraform, Jira, Heroku, Firebase
Miscellaneous: Agile, REST, Scrum, Relational Databases, NoSQL Databases, UML, CI/CD, Test-driven development, Code review, Microsoft applications (Excel, PowerPoint, Word, Outlook, Power BI)