

Almer Muneer

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🌐 LinkedIn

🐙 GitHub

EXPERIENCE

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 of production databases from Ignite to **PostgreSQL**, enabling a shift from single-tenant to multi-tenant architecture and significantly improving scalability and operational efficiency
- Implemented **AWS** IAM authentication for RDS to replace static credentials, eliminating manual credential rotation and enhancing database security
- Designed and deployed batch processing systems and REST APIs using **Kotlin**, containerized with **Docker**, enhancing system reliability
- Provisioned AWS (RDS, EC2, S3) resources and **Datadog** monitors with **Terraform**, automating deployments and reducing environment setup time
- Developed **Python** automation scripts to adjust distributor permissions in bulk, replacing manual updates with a reliable process that improved compliance and reduced operational time by 10%
- Provided on-call support for production environments by monitoring alerts and analyzing logs to diagnose and resolve incidents, improving system availability and reliability
- Delivered 10+ sprint reviews to key stakeholders, highlighting team progress and enhancing presentation skills

Data Analyst Intern

Jun 2022 – Jul 2022

Abu Dhabi Islamic Bank

Abu Dhabi, UAE

- Analyzed 1000+ customer transaction records using **Python** and **SQL** to identify patterns in savings and spending behaviors, which improved targeted marketing efficiency by 10%
- Designed and developed 5 interactive dashboards in **Power BI** to visualize customer segmentation, retention trends, and loan performance, leading to an increase in decision-making efficiency for the analytics team
- Acquired hands-on experience with data lake architectures and microservice systems in **Azure** Cloud, contributing to improved system designs

EDUCATION

University of Alberta

Sep 2020 - Jun 2025

Bachelor of Science Specialization in Computer Science

Edmonton, AB

- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Databases, Natural Language Processing, Artificial Intelligence, Machine Learning

SKILLS

Technical: Python, SQL, Java, Kotlin, Django, JUnit, PostgreSQL, MySQL

Tools: AWS, Terraform, Docker, CI/CD, Datadog, Git, Bitbucket, Postman, Swagger, Jira

PROJECTS

AceMe – AI-Powered Study Assistant | *Flutter, Dart, Firebase, Gemini API* | [GitHub Link](#)

- Developed a cross-platform mobile app using Flutter and Firebase, enabling real-time note summarization and personalized quiz generation with the Gemini API
- Integrated mental well-being resources and AI-powered mindfulness support, offering students stress management tools and self-care guidance

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

- Built a social networking app supporting 500+ user interactions for creating, liking, and sharing posts
- Developed REST APIs that successfully communicated with external social networking applications, expanding integration capabilities and user engagement by 20%

Meal Planner | *Java, Git, Android Studio, JUnit, Firebase* | [GitHub Link](#)

- Designed and implemented an app to track groceries, enabling users to manage shopping carts and reduce food waste by 15% through automated expiry date notifications