

Almer Muneer

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EXPERIENCE

Software Developer Intern

May 2023 – August 2024

INVIDI Technologies Corporation

Edmonton, AB

- Led the migration of production environments from Ignite to **PostgreSQL**, enabling the transition to a multi-tenant architecture, which improved scalability and reduced operational costs by 20%
- Automated tasks through **Python** scripting, reducing operational time by 30% and streamlining workflows
- Designed and deployed batch processing systems and REST APIs using **Kotlin**, containerized with **Docker**, enhancing system reliability by 15%
- Managed **AWS** services like S3, EC2, and RDS for storage, compute, and networking, utilizing **Terraform** to automate infrastructure provisioning, reducing setup time by 25%
- Developed a web application using **React.js** to enhance user experience and streamline internal workflows, improving operational efficiency
- Provided on-call support for production environments, utilizing **Datadog** for real-time monitoring, log analysis, and alerting
- Delivered 10+ sprint reviews to key stakeholders, highlighting team progress and enhancing presentation skills

Data Analyst Intern

June 2022 – July 2022

Abu Dhabi Islamic Bank

Abu Dhabi, UAE

- Analyzed 1000+ customer transaction records using **Python (Pandas, NumPy)** and SQL to identify patterns in savings and spending behaviors, which improved targeted marketing efficiency by 30%
- Designed and developed 5 interactive dashboards in **Power BI** to visualize customer segmentation, retention trends, and loan performance, leading to a 15% increase in decision-making efficiency for the analytics team
- Utilized **Excel (Pivot Tables, VLOOKUPS)** to clean and aggregate over 10000 records, reducing data processing time by 20% for monthly financial reports
- Acquired hands-on experience with data lake architectures and microservice systems in **Azure** Cloud, contributing to improved system designs

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

EDUCATION

University of Alberta

Expected Graduation: April 2025

Bachelor of Science Specialization in Computer Science

Edmonton, AB

- **Coursework:** Software Development, Artificial Intelligence, Data Structures and Algorithms, Databases

TECHNICAL SKILLS

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

Frameworks/Libraries: Django, JUnit, NumPy, Flask, Matplotlib

Developer Tools: AWS, Git, Datadog, Postman, Docker, Terraform, Jira, Bitbucket, Swagger, Flutter, Android Studio

Miscellaneous: Code review, Linux, Agile, REST, Scrum, Relational Databases, CI/CD, Test-driven development