Muhammed Sheikh

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OBJECTIVE

Motivated Computer Science graduate with a strong foundation in full-stack development and data engineering, seeking to leverage my technical skills, problem-solving abilities, and collaborative approach to drive innovation and efficiency. Equipped with hands-on project experience, a customer-focused background, and a continuous learning mindset, I aim to contribute to a forward-thinking organization where I can continue to learn, grow, and create impactful technology solutions. My goal is to use my passion for data and programming to help businesses make more informed, data-driven decisions.

EDUCATION

Bachelor of Science in Computer Science   Dec 2023

Lewis University, Romeoville, IL

- Cumulative GPA: 3.3/4.0

EXPERIENCE

Data Engineer Intern – H.T Hackney, Grand Rapids, MI   June 2023 – Aug 2023

- Utilized ETL tools to extract sales and marketing data, providing actionable insights for business growth strategies.
- Prepared comprehensive sales and marketing reports, presenting to stakeholders to guide decision-making.
- Collaborated with the sales team to refine data models for forecasting and predicting market trends.

Sales and Marketing Representative- Golden Eagle Distributors, Bensenville, IL   Mar 2021 – May 2023

- Developed and maintained strong client relationships and cater to specific needs, driving sales growth.
- Collaborated with cross-functional teams to devise marketing strategies and ensuring customer engagement.

Relationship Banker- TCF Bank, Lombard, IL   Sept 2020 – March 2021

- Prepared comprehensive sales and marketing reports, presenting to stakeholders to guide decision-making.
- Collaborated with the sales team to refine data models for forecasting and predicting market trends.

PROJECTS

Data Warehouse Optimization Project, Data Engineer Intern - ETL Tools, SQL, Python, Big Data

- **Dynamic Data Validation and Business Intelligence**: Spearheaded the development of a robust data validation framework using Python and SQL.
- **Scalable ETL Pipeline Architecture**: Orchestrated the design and implementation of an optimized ETL pipeline for a large-scale data warehousing environment.
- **Real-Time Automated Reporting**: Engineered an automated data reporting tool that leveraged real-time analytics to generate operational insights.

Earth Hero Application, Full Stack Engineer- HTML/CSS, Vue.js, Ruby on Rails, JavaScript, PostgreSQL, RSpec

- **Designed and Implemented User Authentication**: Spearheaded the architecture and implementation of a secure and personalized user authentication mechanism.
- **Responsive UI/UX**: Optimized the platform's user interface for various devices, enhancing usability and ensuring a seamless user experience across different screen sizes.
- **Backend Report Generation**: Developed the backend algorithms to capture user activities and generate comprehensive sustainability reports, providing actionable insights to users.

CERTIFICATIONS

Actualize Coding bootcamp, Chicago, IL   Mar 2022

Certificate in Full-Stack Development

CORE COMPETENCIES

JavaScript/ES6 • Python • MySQL • ETL tools • Vue.js • PostgreSQL • REST API • Ruby on Rails • RSpec
HTML/CSS • Babel • Webpack • Test-driven development • Git • Deployment • Docker • WordPress • JSON