

Johanna Avila

Jr Data Analyst | Machine Learning Engineer

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Summary

Aspiring Business Data Analyst with a solid foundation in programming languages (C, Python, JavaScript) and experience in data analysis and machine learning. Possess strong problem-solving skills and a passion for leveraging data to inform business decisions. Eager to contribute to impactful projects in data analysis, with a focus on delivering high-quality, data-driven solutions.

Education

Diploma in Computer Science and Machine Learning - Atlas School, Tulsa, OK | 2022 - Present

- Mastered key programming languages including C, Python, and JavaScript, laying a strong foundation in software development.
- Excelled in database management using MySQL, focusing on efficient data organization and robust manipulation techniques.
- Engaged in hands-on projects, mirroring real-world tech scenarios, to sharpen adaptive problem-solving and critical thinking skills.
- Gained comprehensive insights into the software development lifecycle, preparing for versatile roles in the tech industry.

Projects

SkillVille Project - Atlas School, Tulsa OK | 2023 - Present

- Contributed development of SkillVille, an immersive educational game empowering children to explore, learn, and contribute to their community. Integrated AI technologies such as inworld AI and mastered Unity for game development. Overcame scoping challenges, demonstrating perseverance and adaptability. Highlighted growth and motivation through project completion.

Q and A Bot - Atlas School, Tulsa, OK | 2023

- Crafted an advanced NLP application for question-answering, leveraging BERT models. Implemented features include text-based answer retrieval, semantic search in document corpora, and an interactive Q&A script. Demonstrated proficiency in TensorFlow, Transformers, and semantic text analysis.

Experience

Server - Cheesecake Factory, Tulsa, OK | 2021 - Present

Property Manager - We Store Bixby, Bixby, OK | 2018 - 2020

Skills

- Programming Languages: Python, C, JavaScript, and SQL
- Web Technologies: HTML, CSS
- Machine Learning and Artificial Intelligence
- Problem Solving/Multitasking
- Software Development Advancements
- Creative Thinking
- Communication