

Ahmer Gondal

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EDUCATION

Hardin-Simmons University

Abilene, TX

Bachelor's in Computer Science, Minor in Math

Aug. 2022 – Dec. 2024

Technical Skills

Languages: Java, Python, C/C++, SQL (Postgres), Typescript, JavaScript, HTML/CSS, Bash

Frameworks: React, Node.js, Flask, Express.js, JUnit, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, TravisCI, AWS, OAuth, VS Code, Visual Studio, PyCharm, IntelliJ

Libraries: TensorFlow, Pytorch, pandas, NumPy, Matplotlib

EXPERIENCE

Software Engineering Intern

Jan. 2024 - Present

Transoil Marketing (ogPumper)

Abilene, TX

- Engineered a full stack web-app with a user-intuitive mobile interface and a scalable server architecture for an internally facing ticket/cost management system used by several departments including investors
- Directly responded to customer needs with swiftly deployed software solutions, reducing department overhead by an average of 25%
- Using React and TailwindCSS, increased operator engagement by 43% and reduced churn by 20%
- Utilized Docker for streamlined deployment and eliminated all existing environment-specific bugs

Software Development Intern

June 2023 - Dec. 2023

Director's Investment Group (FDLIC)

Abilene, TX

- Automated workflows with Prefect, Pandas, and SQLAlchemy, saving 20+ hours per week for the marketing and sales departments
- Developed components with Java Spring and PrimeFaces, increasing legacy software performance by 40%
- Managed Bitbucket pipelines with YAML serialization and shell scripting; automated regression tests on legacy software with Selenium, Java, and Spring-Boot.

Systems Developer (Contracted)

Jan. 2023 – June 2023

Church's Chicken

Abilene, TX

- Designed and implemented IT solutions to streamline operations and enhance customer service, such as a custom order management system to reduce wait times.
- Developed and maintained software systems using .NET, SQL, and Python, ensuring standardized data flow
- Collaborated with management to identify technology needs, leading to the deployment of a new inventory system.

PROJECTS

EduNavigator AI | *PyTorch, React.js, Anaconda, Flask, GPT-4ALL, MongoDB*

Git Repository: www.bit.ly/EduNavigator

Jan. 2023 – May 2023

- Led the development of EduNavigator, a custom trained guidance chatbot for academic queries and campus navigation, producing personalized responses using the GPT-4 framework
- Trained a cutting-edge natural language processing (NLP) model from scratch using Pytorch and Anaconda, showcasing advanced AI model development
- Combined a React frontend and a Flask/Anaconda backend to offer a highly responsive and utility-driven experience

Aniplexus | *AWS, MongoDB, Express.js, React.js, Node.js, Typescript, OAuth*

Git Repository: www.bit.ly/AnimeSiteGo

June 2023 – Aug. 2023

- Single-handedly developed a MERN-based Anime site hosted on AWS to generate a seamless streaming experience
- Implemented OAuth for user data personalization and an architecture for a potential forum-esque discussion board under streaming links
- Employed stylized components with TailwindCSS for a stunning and animated visual effect throughout the entire site