

Ahmer Gondal

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EDUCATION

Hardin-Simmons University

Bachelor's in Computer Science, Minor in Math

Abilene, TX

Aug. 2022 – Dec. 2024

Technical Skills

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

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

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib

EXPERIENCE

Software Engineering Intern

Transoil Marketing

Jan. 2024 - Present

Abilene, TX

- Engineered a full stack web-app with a user-intuitive mobile interface, boosting data exchange efficiency by 40% and reducing latency by 55%.
- Implemented robust PostgreSQL data management, significantly improving query processing speed.
- Built a React and TailwindCSS app, increasing user engagement by 43% and reducing churn by 20%
- Utilized Docker for streamlined deployment and reduced environment-specific bugs

Software Development Intern

Director's Investment Group (FDLIC)

June 2023 - Dec. 2024

Abilene, TX

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

Systems Developer (Contracted)

Church's Chicken

Jan. 2023 – June 2023

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 efficiency.
- Collaborated with management to identify technology needs, leading to the deployment of a new inventory system.

PROJECTS

EduNavigator AI | TensorFlow, PyTorch, ReactJS, Anaconda, Flask, GPT-4ALL

Git Repository: www.bit.ly/EduNavigator

Jan. 2023 – May 2023

- EduNavigator, fueled by GPT-4, provides personalized guidance for academic queries and campus navigation, ensuring students receive precise support to navigate their academic journey confidently.
- Developed and trained a cutting-edge natural language processing (NLP) model from scratch, showcasing expertise in advanced AI model development and training.
- Combining React frontend and Flask/Anaconda backend, EduNavigator ensures a smooth user experience for accessing university-specific data.

Aniplexus | MongoDB, Expressjs, Reactjs, Nodejs, Typescript, AWS

Git Repository: www.bit.ly/AnimeSiteGo

June 2023 – Aug. 2023

- MERN-based Anime site hosted on AWS that uses the GoGoAnime API to generate an amazing user experience.
- Implemented OAuth for user data personalization.
- Employed stylized components for stunning visual effects.