Ahmer Gondal

325-320-6570 | gondal.ahmer@yahoo.com | linkedin.com/in/Ahmer | Portfolio: ahmerg.com

EDUCATION

Hardin-Simmons University   Abilene, TX
Bachelor's in Computer Science, Minor in Math   *Aug. 2022 – May 2024 (Coursework Completed)*

Technical Skills
 Languages: Java, Python, C/C++, SQL (Postgres), Typescript, PHP, JavaScript, HTML/CSS, Bash
 Frameworks: Next.js, React.js, Node.js, Flask, Express.js, JUnit, WordPress, Material-UI, FastAPI
 Developer Tools: Git, Docker, TravisCI, AWS, NameHero, OAuth, Visual Studio
 Libraries: TensorFlow, Pytorch, pandas, NumPy, Matplotlib

EXPERIENCE

Software Developer   May 2024 - Present
TransOil Marketing, LLC (OgEndeavors)   *Abilene, TX*

- Led the creation and launch of comprehensive full stack Progressive Web Applications (PWA), dramatically enhancing mobile and desktop performance.
- Designed and maintained efficient server-side and database architectures, enhancing backend operations for superior scalability and dependability, resulting in a 30% improvement in system performance.
- Developed offline caching strategies, boosting user satisfaction by 40% and ensuring continuous functionality for users and operators

Software Development Intern   Jan. 2024 - May 2024
TransOil Marketing, LLC (OgEndeavors)   *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 over 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.

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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