

Jackson Clark

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EDUCATION

Texas Tech University

Bachelor of Arts in Computer Science, Minor in Mathematics

Lubbock, TX

Aug. 2024 – May 2027

Amarillo College

Engineering

Amarillo, TX

Aug. 2022 – May 2024

EXPERIENCE

HTeaO

Team Lead

Sep. 2023 – Aug 2024

Amarillo, TX

- Brewed fresh tea, prepared fruit, and maintained a clean and sanitized store environment
- Fulfilled customer orders efficiently and managed high-volume drive-thru operations
- Provided leadership to teammates during peak hours to ensure service quality and speed

Paradigm Technologies

Intern

May 2023 – July 2023

Amarillo, TX

- Delivered technical support services and configured computer systems for clients
- Troubleshoot hardware/software issues and resolved user-reported problems
- Managed Remote Monitoring and Management (RMM) software, Ninja, to streamline client systems

First Baptist Church

Family Life Center Assistant

Sep. 2021 – Sep. 2023

Amarillo, TX

- Oversaw member check-ins and provided sport and fitness equipment to guest
- Opened/closed facilities and supported church events and ministry activities
- Coordinated scheduling for gym and ministry events, ensuring smooth operation

PROJECTS

Instrument Calibration Project | *Pandas, Scikit-Learn, Matplotlib*

Dec. 2024

- Applied regression models using Scikit-Learn to predict compressive strength of concrete based on its composition
- Leveraged Matplotlib to visualize data trends and model performance for enhanced interpretability
- Build an automated Python interface to input new concrete mix data and update strength predictions in real time

Financial Services Platform | *React, Next.js, Tailwind CSS*

May 2025 – Present

- Engineered a full-stack, responsive website for a financial services company using Next.js, leading to a significant improvement in performance and SEO.
- Developed user-centric features tailored for finance, such as a secure contact form for lead generation and interactive charts to display market data.
- Crafted a modern and accessible user interface with Tailwind CSS, focusing on a design that builds client trust and enhances user engagement.

TECHNICAL SKILLS

Languages: Python, C, C++, Swift, JavaScript, TypeScript, Lua, HTML, CSS

Frameworks & Libraries: React, Next.js, Tailwind CSS, Pandas, NumPy, Matplotlib, Scikit-Learn, Pygame

Developer Tools: Git, GitHub, VS Code, Vim, AWS

Hardware: PC Building & Troubleshooting, Breadboarding, Microcontroller Programming, Verilog

Operating Systems: macOS, Linux, Windows