

Daniel Patterson

(936) 552-6546
dthomaspatterson91@gmail.com
[DPatterson-ResumeWebsite.com](https://dthomaspatterson91.github.io/DPatterson-ResumeWebsite.com)
[DPatterson-Linkedin.com](https://dthomaspatterson91.github.io/DPatterson-Linkedin.com)

Back End Software Developer

OBJECTIVE

Analytical, inquisitive software engineer skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. Seeking to leverage solid skills in collaboration, communication, and development to build innovative software solutions as a programmer.

EDUCATION

UNIVERSITY OF TEXAS, SAN ANTONIO

Bachelor's Degree In **Computer Science** (Jan 2021 - Dec 2023) | **GPA: 3.98**

Relevant Coursework: Data Structures | Analysis of Algorithms | Software Engineering | Operating Systems | Systems Programming | Programming Languages | Database Systems | Cloud Computing | Artificial Intelligence | Data Science | Computer Architecture | Computer Organization | Web Technologies | User Interfaces | Cyber Operations

PANOLA COLLEGE, CARTHAGE

Associate's Degree In Petroleum Technology | **GPA: 3.84**

EXPERIENCE

Back End Developer, Jivasoft, San Antonio, Texas | Feb 2024 - Current

Developed scalable backend solutions for first responders, ensuring system reliability in mission-critical environments. Oversaw the software development lifecycle, focusing on code quality, process optimization, and team collaboration. Managed multiple projects, streamlining customer-user management and integrating legacy systems with modern infrastructure.

Tech Stack: Microsoft SQL Server, Go, GitHub, Jira.

Junior Field Engineer, GR Energy Services, Pleasanton, Texas | 2017 - 2021

Managed a wireline technician crew, overseeing pump-down perforation operations alongside hydraulic fracturing to optimize production efficiency. Leveraged advanced diagnostics and mechanical expertise to ensure safety and compliance, fostering a culture of excellence in well-site operations. This experience cultivated strong leadership and problem-solving skills, directly translating to effective project management and technical proficiency.

SKILLS/ASSETS

Tech Stack: Python, C/C++, Go, Java, Spring Boot, JavaScript, React, SQ

Business Skills: Leadership, Communication, Critical Thinking, Creativity, Organization

Hard Skills: Programming Logic, Mathematically Inclined, Data Structures and Algorithms

Other Skills: AWS, Azure, GitHub, AI prompting, VSCode, Apache, Jira

Clubs/Events: ACM, RowdyHacks Hackathon, CodePath - CYB101, Paycom SEP (2023)

PROJECTS

Online Bookstore Crafted from Surveys (Next.js, Spring Boot, MySQL)

Trading Card Website (React, Spring Boot, MySQL)

National Park Mapping Application (Java, JavaFX, SceneBuilder)

Cybersecurity Awareness Website (HTML/CSS, JavaScript, PHP, MySQL)

Time Series Forecasting and Sentiment Analysis (Tesla Stock and Elon Musk's Tweets)

Assisted MITRE Corporation with real-life audit and assessment for local organization

100 Days of Code: The Complete Python Pro Bootcamp