David Day

9905 Lakemere Dr · Dallas, TX. 75238
https://www.linkedin.com/in/davidday11   **(972) 974-5852 · david21day@outlook.com**

CAREER PROFILE

Computer Science candidate experienced in a variety of frameworks and languages. Strong analytical skills with a detail orientated mind able to solve a multitude of complex problems. Adaptable and versatile in agile projects with concrete interpersonal skills. Highly motivated to perform both as a team member and as an individual. Competitive mindset to excel in everything I do.

Proprietary Software: VS Code, IntelliJ, CLion**,** Linux   **Web Technologies**: JavaScript, HTML, React, Swing
Databases: MySQL, MongoDB   **Programming Languages:** C++, Java, Bash, Python

EDUCATION

BAYLOR UNIVERSITY- Waco, TX   **May 2025**
Bachelor of Science in Computer Science
- GPA: 3.48
- Dean's Scholarship
- **Relevant Coursework**: Software Engineering, Algorithms, Operating Systems, and Data Communications

EXPERIENCE

Data Warehouse Analyst–Dallas, TX   **Summer 2024**
Lengenuity LLC
Automobile Finance Company
- Ensured 100% data integrity throughout the data warehouse
    - Analyzed inception to date loan data for a $20mm auto loan portfolio
    - Detected and corrected inaccurate daily files preventing reconciliation of loan data
- Analyzed data processing stored procedures
    - Discovered and corrected a flaw in data collection that created duplicate records
    - Expressed proficiency in Asure, SQL, and Data Analysis
- Reconstructed monthly 3rd party loan servicing reports from data warehouse
    - Expanded daily portfolio monitoring capabilities for Senior Leadership

Lead Project Manager – Waco, TX   **Spring 2023**
Baylor Software Engineering II
- Guided the team to success by increasing communication frequency by 30%
    - Applied Agile methodologies like scrum meetings and spring planning
- Leveraged technologies such as Spring, React, REST, GCP, and MySQL to deliver a robust application
    - Utilized Gradle to manage project builds and dependencies efficiently
- Made SDs, SSDs, along with fully dressed use cases to communicate project with 4+ people
    - Demonstrated functionality effectively using UML diagrams and software design principles
    - Communicated fluency in modern software design patterns

Data Analyst/Researcher – Waco, TX   **Spring 2024**
Baylor Baseball
- Utilizing Hit-tracks data I created a Markov Model of pitch sequencing
    - Provided coaches with successful pitch sequences for each pitcher
- Accessed remote servers and data via SSH for secure operations and maintenance

ADDITIONAL
- Baylor Club Baseball – member
- Baylor ACM Chapter member