**Dylan Wilson**

432-222-1220 • dylan4645@gmail.com • 4306 Crenshaw Dr • Midland, TX 79705

**Education**

Bachelor of Science in Computer Science May 2021

The University of Texas Permian Basin - Odessa, TX

* ­3.318/4.00 GPA

­

Odessa College - Odessa, TX August 2017 - May 2019

* Pre-requisite classes

­

**Technical Skills**

**Programming Languages:** C, C++, C#, Java, Javascript, HTML, SQL, Python, Ruby, PowerFx

­**Operating Systems:** Windows, Mac OS

­**Applications**: Microsoft Office, Google Docs, Unity, Unreal Engine, Quickbooks, Eclipse IDE, Microsoft Visual Studio, Jupyter, MySQL, PowerApps, MS Flow, Sharepoint, Github, Gitlab, Git, Jira

­**Relevant Bootcamp:** Data Scientist in Python - Dataquest.io

**Relevant Coursework**

|  |  |
| --- | --- |
| * ­­Data Structures * Cryptography * Intro to Game Development | * ­Multimedia & Web Design * Intro to Computer Security * Information Systems |

­

**Work Experience**

AST SpaceMobile Midland, TX

­*Software Engineer* June 2022 - Current

* Develop and test Ruby scripts for automated tests on satellite, analyze and report results
* Engineer .NET applications to aid varying departments on their own satellite tests
* Integrate callable Ruby scripts into .NET applications to allow for cross platform use
* Create bridge between applications and database to ensure all data is properly stored

Diamondback Energy Midland, TX

­*Data Analyst* November 2021 – May 2022

* ­Create records management software to adhere to records retention schedule utilizing Java & SQL Server
* Develop merchandise inventory system utilizing PowerApps, MS Flow, & Sharepoint List
* Analyze and clean data from many sources.
* Create readable data driven dashboards for executive viewing
* Program in-house applications to help with specific areas of needs

­

Sand Revolution Midland, TX

­*Developer/Data Analyst* May 2021 - November 2021

* ­Monitor driver performance
* Build readable dashboards for staff to analyze
* Program in-house software for specific department use

­

**Honors and Awards**

* Dean's List, Fall 2020 - Spring 2021
* Co-establisher of UT Permian Basin E-Sports Team