

DILLON FARBER

SOFTWARE ENGINEER

CONTACT

- 📞 469-667-4913
- ✉ dillon.farber@gmail.com
- 📍 New Braunfels, Tx
- 🌐 <https://www.linkedin.com/in/dillon-farber-625254146/>

PORTFOLIO

<https://dillonfarber.github.io>

SKILLS: SOFT SKILLS

- Training Techniques
- Task management
- Constructive Listening
- Adapting to changing work Environment
- Leadership
- Effective Communication
- Critical Thinking
- Staying Calm in high stress situations

SKILLS: COMPUTER

- Flutter
- Java
- Python
- Git/GitHub
- VS Code
- Machine Learning

EDUCATION

Texas State University

JAN 2020 - DEC 2022

Bachelors of Computer Science

- Machine learning with python, using Jupyter Notebooks along with Pandas Library
- OOP, Data Algorithms and Structures
- C and Shell Scripting, and linux file management
- GUI Design Principles and design techniques
- Library system set up and database with MySQL
- Software Development course and project development, with software techniques

WORK EXPERIENCE

Raytheon (TS/SCI Clearance)

SEPT 2018 - MAY 2019

Technical Report Planner 1

- Examining hundreds of complex data sets daily, updated frontline national databases 2-3 times a day to ensure accurate real time information for National Leaders.
- Providing SME experience to 24/7 watch, allowing for decisions to be made within seconds on data to be prioritized. Ensuring that assets are preserved and protected.

DEC 2015 - AUG 2018

NSA/USAF (TS/SCI Clearance)

Advanced Signals Analyst

- Quality checked 20-50 reports daily looking for possible new or unusual behaviors updating national databases finding and updating 2-3 entries daily, keeping national databases in real time.
- Provided relief, SME experience to a 24/7 watch providing real time decisions to make split-second decisions on prioritizing data sets.

NSA/USAF (TS/SCI Clearance)

NOV 2012 - APR 2016

Manual Collections Operator

- 24/7 watch position, reporting on possible complex data sets to be further analyzed for technical reporting and database updates.
- Performed tasks to look for interests and events of data sets to be reported on.
- First look analysis on complex data, making split-second decisions on if the data set is viable, or important to national interests and security.