

Daniel White

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EMPLOYMENT

Jr. Software Developer **Anyar, Inc.** **August 2021-Current**

- Created and performed automated tests in support of research efforts using C#, Python, and SQL.
- Generated test cases for the team's manual testing. Helped with inputting and troubleshooting bugs.
- Developed and utilized reporting tools written in Python and C#.
- **Utilized knowledge** in Python, C#, Visual Studio, SQL, Git, Jira, Linux.

Aircraft Engine Specialist **United States Air Force** **Oct 2009-Nov 2015**

- Led as a front-line supervisor and subject matter expert of the flight-line engines specialist flight.
- Evaluated data from testing and troubleshooting to isolate, repair, and prevent malfunctions.

SOFTWARE PROJECTS

Build Script

- Made a python script that significantly reduced build time. Eliminated massive developer bottleneck.
- Utilized: Python, Azure, Git, Windows, Linux

2D Video Game with Unity

- Top contributor in 5-person team developing a 2D video game called A Way Home, using Unity.
- Incorporated persistent data storage working with scriptable objects to save and load instances of the game.
- Wrote scripted events. Created UI's for all in-game's menus. Helped teammates fix bugs and resolve issues.
- Utilized: C#, Unity, Git, Jira/Confluence, Bitbucket

Flask Website

- Developed a basic website that implemented role-based database access and a message reporting system.
- Encrypted database/message data while implementing secure, distributed, and parallel computing practices.
- Utilized: Python, SQLite, HTML/CSS, Flask, pandas, socketserver, socket

EDUCATION

Panama City, FL **Florida State University** **Graduated Dec 2021**

- **Major:** Computer Science, B.S.C.S.
- **Certificate (Minor):** Mathematics
- **Programming Coursework:** Operating Systems, Data Structures and Algorithms, Software Engineering Capstone Project, Secure Parallel and Distributed Computing with Python, Top 10 Algorithms, Artificial Intelligence, Mobile Programming, Web Apps Programming, Computer Organization I & II, Databases

Niceville, FL **Northwest Florida State College** **Graduated Aug 2017**

- **Major:** Computer & Information Science, A.A.

SKILLS

Software: Python, C#, SQL, Git, HTML/CSS, Linux/Unix, Jira, Azure