

Joseph Wylie

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Summary:

Looking for an opportunity to demonstrate my ability to learn and to expand my skillset. Searching for a position in software development or integrated circuit design

Education

TEXAS STATE UNIVERSITY, SAN MARCOS | ELECTRICAL ENGINEERING | Expected May 2021

- **Major:** Electrical Engineering
- **Minor:** Applied Mathematics
- **GPA:** 3.66
- **Dean's List**

Work Experience

FULFILLMENT SPECIALIST (FULL TIME) | AMMD | MAY 2020 – PRESENT

- Python integration for system/process improvement
- Quality Control of inventory
- Management of inventory

LEAD RECEIVER (FULL TIME) | GENESIS-ATS | JUNE 2017 – MARCH 2020

- Management of inventory
- Supervised co-workers to develop and execute processes with time restraints

Related Experience

- Python integration/development
 - Developed new automated processes to complete fulfillment operations
 - Utilized Python's expansive libraries and my own critical thinking and learning abilities to revamp and redesign a previously slow process
 - Decreased processing time by 15%
- Designing Processing Engine
 - Use of System Verilog to design a basic processor
 - Utilizing verification tools to test the accuracy of system with range of inputs
- Senior Design Project
 - Implemented automatic data collection, processing, and alerts
 - Worked with a team to have wireless access to system
 - Python and C++ programming scripting
 - Automated control and management of system

Technical Skills

- Python and C++
- Github | <https://github.com/JWylie43>
- Basic understanding of SQL
- Data analysis and statistics

Extra-Curricular activities

- I play Ultimate Frisbee professionally for the Austin Sol
- I am a captain of my club Ultimate Frisbee team
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References

- Clint Lawley | Director of Operations at AMMD (Current Boss) | 737-881-0900
- Jeanie Oleary | NPI Product and Test Engineer at NXP (Friend) | 512-784-0751
- Steven Naji | IT Specialist at Emerson (Coach) | 512-696-7342