Joseph Wylie

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My Portfolio:
https://jwylie43.github.io/

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++
- Website | 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