

Josh Booth

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Objective: To graduate from McConnellsburg High School

Education:

- McConnellsburg High School - McConnellsburg PA, August 2014 - Present
- Fulton County Area Vocational Technical School - Computer Repair / Networking, August 2015 - Present
- GPA: 3.96

Computer Skills and Experience:

- Working knowledge of C, C++, and Bash scripting
- Knowledge of HTML, CSS, jQuery, and Python
- Experience with a Raspberry Pi and an Arduino
- Work at Central Fulton School District Faculty Help Desk
- Troubleshoot residential computer and networking issues
- Skilled with computer hardware design and functionality
- Firm, working knowledge of Computer Networking

Projects:

- Programmed serial communications using checksums between a Raspberry Pi and a specialized module for reading outputs of oil wells using C
- Setup a laser course for my brother's birthday involving IR sensors detecting breaks in laser pointers using Python
- Configured dual booting environments on both PC and Mac hardware
- Implemented home security using Raspberry Pi cameras to have motion detection and facial recognition using libraries in both Python and C++

Work Experience:

- Interned at the Naval Research Lab in Washington D.C.
- Central Fulton School District Help Desk Technician
- Agriculturalist
- Law Care Professional

Personal Experience/Extra Curricular Activities:

- McConnellsburg Varsity Soccer: 2014 - Present
- McConnellsburg Varsity Track: 2014 - Present

- Boy Scouts of America: 2008 - 2018
- Band 2011 - 2017 (Percussionist)

Awards/Achievements:

- CompTIA A+ Certified
- OSHA Certified
- Eagle Scout
- All 'A' Honor Roll 2014-present
- 2017 Pennsylvania 300m Hurdles Champion
- 2016 Pennsylvania State Track Meet 300m Hurdles Medalist
- 2015-2017 District 300m Hurdles Champion/Runner-Up
- 2015-2017 District 110m Hurdles Champion/Medalst
- 2015-2017 District 4x400m Champion/Medalst
- State champion at SkillsUSA for the Information Technology field
- District winner at SkillsUSA for the Information Technology field
- Selected member of High School Youth Action Council
- Varsity Club 2014 - Present
- 5 Varsity Letters

References:

- Joseph Meszaros - Mission Development Department of the Space Systems Development Division of the Naval Center for Space Technology Directorate
Email: joseph.meszaros@nrl.navy.mil
- Crystal Glee - Computer Repair/Networking Teacher, Network Administrator for McConnellsburg High School
Email: cglee@cfsd.info
- Jason Carbaugh - Network Administrator for McConnellsburg High School
Email: jcarbaugh@cfsd.info
- Mark Booth - IBM Data Scientist
Email: markcbooth@gmail.com
- Shelly McMullen - McConnellsburg High School Guidance Counselor
Email: smcmullen@cfsd.info