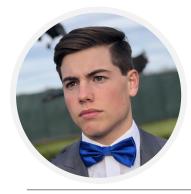
# JOSIAH HUGHES



#### **PROFILE**

I am currently completing my Senior year at Denbigh High School's Aviation Academy. My education consists mostly of AP and Honors classes and I have attained a 4.46 GPA. I enjoy playing sports and have served as a team Captain on both Varsity Football and Baseball teams. I am actively involved in Student Council Association, National Honor Society, Mu Alpha Theta, NASA's HUNCH Program, as well as my church youth group and community Refugee Outreach.

My goal is to maintain exceptional grades and to pursue excellence in sports in the hopes of achieving both academic and athletic college scholarships. In addition, I would like to graduate high school having earned my private pilot's license.

I would like to pursue a dual major in college studying aerospace engineering and piloting.



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# Education

AVIATION ACADEMY Denbigh High School Senior (Class of 2020)

GPA: 4.46

SAT: 1540 (Math: 800; Reading/

Writing: 740)

# **Skills**

- Solo Flight Completed
- 20 Hours Flight Time
- FAA Medical Certificate (3rd class)
- 3d Printer Technician
- Wind Tunnel Operation
- Drone Pilot
- Flight Simulator
- Fiberglass Repair
- Bondo Application and Repair
- Pneumatic Riveting
- Air Drill
- Aircraft Refueling
- PC, Mac Computer Knowledge
- Microsoft Office

### **EXPERIENCE**

Solo Flight, August 20, 2019: Completed at Williamsburg-Jamestown Airport

**Flight Training**, 2019: Currently pursuing ground school certification and have achieved more than 20 hours of in-flight experience.

**Internship**, Williamsburg-Jamestown Airport, Summer, 2018: Responsibilities included basic airport operations, radio communications for incoming/outgoing aircraft; refueling small aircraft

Related Courses, 2016 – 2019: Piloting I & II, Airport Operations, AP Physics, AP Calculus

**NASA H.U.N.C.H. Program**: working with a team of students to restore a model Concorde and a Titanium Locker Assembly for the International Space Station

#### LEADERSHIP POSITIONS

- Mu Alpha Theta (Math Honors Society), President (2019-2020); Treasurer (2018-19)
- Yearbook Editor-in-Chief, (2019-2020)
- National Honor Society, Secretary (2019-2020)
- Senior Class Officer, (2019-2020)
- Trainer, Chick-fil-A, Patrick Henry Mall, Newport News (2019)
- Captain, Quarterback Varsity Football Team, Denbigh High School (DHS), (2017-18, 2018-19)
- Pitcher, Shortstop Varsity Baseball Team (2017-18); Captain (2018-19)
- Homecoming Court Representative, (2017-18, 2018-19)
- P.R.I.D.E., Vice-President (Perfecting Responsible and Intelligent Demeanor Everyday) (2018-19)
- Church Youth Group Student Leader (2016-17, 2017-18, 2018-19)
- Student Council Association (SCA) Treasurer (2017-18)
- Mu Alpha Theta (Math Honors Society) Member (2017-18)
- Student Council Association Representative (2016-17, 2017-18, 2018-19)
- Captain, Quarterback JV Football Team, DHS (2016-17)
- Captain JV Baseball Team, DHS (2016-17)

#### COMMUNITY SERVICE

2018 - 2019

**Camp Counselor** – SportsWorld Coach and Camp Counselor for Elementary and Middle School Youth **Knights of Columbus** – Bingo Hall Volunteer

Martin Luther King Jr. Canned Food Drive – MLK Day Food Drive with the Newport News Mayor at the Food Bank of the Virginia Peninsula

One Warm Coat Drive – Committee Chair, Winter coat drive for community families in need.

Tutor, Mu Alpha Theta – math tutoring for students needing assistance with Geometry and Algebra.

**Tour Leader, Aviation Academy** – responsible for leading tours of the Aviation Academy as well as visiting local schools to answer questions, and share the merits of enrollment in the Aviation Academy.

# Awards/Honors

AP Scholar With Distinction, 2019

Sportsmanship Award, American Legion, 2019

NASA H.U.N.C.H. Achievement Award, 2018-19

Scholarship Recipient, Pathways Flight Academies, 2019

Scholarship Recipient, Williamsburg Aviation Scholarship Program (WASP), 2019

Varsity Football Special Teams MVP, 2018-19

Denbigh High School Top Ranked Junior Student (2018-19 Academic Year)

Varsity Letter in Track, 2018-19

National Honor Society, 2018-2020

Scholastic Bowl Academic Team, 2018-19

Denbigh High School Top Ranked Sophomore Student (2017-18 Academic Year)

Highest Score for Denbigh HS at the 18th Annual Regional Mathematics Contest at CNU, 2018

Varsity Letter in Baseball, 2018

Most Improved Varsity Football Player, 2017

Varsity Letter in Football, 2017

Honor Roll - All Academic Career

General Billy Mitchell Aviation History Award

Denbigh High School Top Ranked Freshman Student (2016-17 Academic Year)

JV Baseball Letter, 2017

JV Football Letter, 2016

President's Education Award for Outstanding Academic Excellence

All A Honor Roll, 8th grade, 2016

2<sup>nd</sup> Place, All City Science Fair, 8<sup>th</sup> grade, 2016

## **COMMUNITY SERVICE** continued

2017 - 2018

**Tour Leader, Aviation Academy** – responsible for leading tours of the Aviation Academy as well as visiting local schools to answer questions, and explain the merits of being enrolled in the Aviation Academy.

Tours occurred for the following groups:

02/08/18 SME

02/08/18 Apprentice School Engineers

12/08/17 Booker T. Washington Middle School

12/07/17 Aviation Academy Open House

12/06/17 Passage Middle School

12/01/17 Gildersleeve Middle School

11/17/17 Local City Dignitaries

11/09/17 at Dozier Middle School

11/03/17 at Gildersleeve Middle School

Tutor, Mu Alpha Theta - math tutoring for students needing assistance with Geometry and Algebra.

**Volunteer, Finesse School Jam** – worked alongside Councilman Marcellus Harris to distribute free school supplies to local families.

**Officer, Student Council Association** – responsible for planning and implementing events and activities for the Denbigh High School student body to encourage school spirit. Events include the following:

04/12/18 Incoming Freshman Welcome Night/Open House

04/09/18 Spirit Week (Games Director, Event Planning)

10/28/17 Homecoming Dance

10/27/17 Pep Rally

09/13/17 Denbigh Day Parade Float

09/03/17 Denbigh Freshman Orientation – tour and recruitment

**Volunteer, Refugee Outreach** – work with local churches to befriend and assist Refugees living in our community.

#### EXTRA-CURRICULAR ACTIVITIES and INTERESTS

Pilot Training, American Legion Baseball, Varsity Athletics (Football, Baseball, Volleyball, Track), Yearbook Club, Badminton Club, Student Council Association, Mu Alpha Theta, National Honor Society, NASA HUNCH Program, Scholastic Bowl, TikTok Content Creator, Church Youth Group, Surfing, Playing Piano, watching college football, spending time at the beach with my family

#### REFERENCES

Available Upon Request