

John Marsala

5 Cypress Lane, Berwyn, PA 19312
(484) 318-1819 | johnmarsala@icloud.com

EDUCATION

University of Pittsburgh, *Sophomore in Computer Engineering w/ Digital Media Certificate (grad. 2025)* Pittsburgh, PA

GPA: 3.73/4.0

Programming Languages: C#, C++, C, Python, Java, Javascript, Xamarin

Other: In Honors program, 2nd place in Freshman Capstone Design Expo (*Honors only*)

Conestoga High School, *graduated June 2021*

Berwyn, PA

GPA: 4.0/4.0 unweighted, 5.05 weighted

SAT Score: 1550 (750 Reading/Writing, 800 Math) with 6/6/6 on Essay

SAT Subject Tests: 800 Math Level 2; 760 Biology M

Awards: National Merit Finalist, AP Scholar with Distinction, VEX Robotics Eastern PA State Champion and 12th Worldwide in Skills (2020), CHS Honor Roll (2017-2020)

BUSINESS & WORK EXPERIENCE

Embedded Quality Assurance Assistant at Freeus, LLC May-Aug 2022, Jun-Aug & Dec 2021-Jan 2022

- Tested hardware and software of mobile medical alert devices. Debugged MQTT packet command/responses and device reports. Testing also encompassed voice call testing, step counting, and fall detection of a wearable emergency responder prior to product release.
- Programmed, edited, and debugged regression test scripts in C# for automated device firmware testing.
- Reported, tracked, and closed issues with device manufacturer. Verified firmware patches and software release updates.

Video Editor for Philadelphia Area Great Careers Group

May-June 2021

- Edited video seminars that teach about career networking and how to find jobs.

Busboy at Tiramisu Restaurant in Berwyn, PA

May 2019-March 2020

- Bussed tables, served food, took reservations, and helped customers at restaurant with Italian-Jewish cuisine.

Product Tester for TheCubicle.com (sponsorship)

March-September 2019

- Reviewed and tested Rubik's Cube-type products from a national online retailer, The Cubicle, that are used for national competitions.
- Created and edited videos in which I reviewed these puzzles for a monetized YouTube channel, Cubyr: www.youtube.com/cubyr (2017-2020). The channel has 3600 subscribers and 700,000+ views, 67% of which are international. I communicated regularly with viewers and answered their questions about cubing products.

Monetized YouTube Video Creator

September 2019-March 2021

- Created fun videos for YouTube channel, Texxic, by inserting elements of popular culture into video clips. Has 25K+ subscribers and 10 million views. Earns money from ad revenue. www.youtube.com/texxic

Adobe Premiere Pro & Photoshop Tutor

March 2021

- Tutored a student in Adobe Premiere Pro on a variety of photo and video editing styles and techniques.

ACTIVITIES

Acts 2 Fellowship	University of Pittsburgh, 2021-present
Cubing Club, <i>Co-President</i>	Conestoga High School, 2017-2019
World Cube Association Member/Competitor	2017-2019
Computer Science Club	Conestoga High School, 2018-2021
Robotics Club - <i>Team won 1st in state competition</i>	Conestoga High School, 2019-2021
Editing videos for YouTube (www.youtube.com/cubyr and www.youtube.com/texxic)	2017-2021
National Honor Society – <i>Tutored students at CHS's Achievement Center</i>	Conestoga High School, 2019-2021
Artificial Intelligence Club	Conestoga High School, 2020-2021
Film Club	Conestoga High School, 2018-2019
Church of the Saviour Youth Group	2015-2021

COMMUNITY SERVICE

Missions Trip to Houston, Texas, *Church of the Saviour Youth Group*

July 2018

- Renovated homes for Hurricane Harvey victims, handed out meals to the homeless, worked in the Houston Food Bank.

Philadelphia Project Service Weekend, *Church of the Saviour Youth Group*

January 2019

- Over 100 youth came together in Philadelphia for a weekend to renovate homes, work with food banks, visit nursing homes, and help the elderly and disadvantaged.

HOBBIES/SKILLS

- Photo & video editing, sound design, foosball, fitness, computer programming, video games