

Jason Perez

jasonper@andrew.cmu.edu | (210) 929-2798 | <https://www.leftovercode.xyz>

EDUCATION

Carnegie Mellon University	GPA: 3.7
Bachelor of Science in Information Systems, Intended Minor in Computer Science	
Judson Early College Academy	GPA: 4.1
Texas Distinguished Achievement Program	
Accelerated Math Program – Pre Cal to Calculus II	
Northeast Lakeview College	GPA: 3.9
Associate Degree in Liberal Arts	

WORK EXPERIENCE

2019	Whataburger, Team Member
	-Fulfilled various roles to meet the daily needs of the restaurant

SKILLS

Programming Languages: Python, Javascript, Java

Computer Programs: Android Studio

ACADEMIC ACHIEVEMENTS AND MEMBERSHIPS

Google Computer Science Summer Institute (July 2020)

- 4-week introduction to CS with JavaScript, specifically with the p5.js library, that culminated into a final project
- Developed “New Asteroids”, a remix of the classic Asteroids game, with a partner
- Worked on game design and physics

Trinity University SoHacks 6 – Participant (August 2019)

- Designed a multiplatform graphing calculator using Python and Kivy API
- Best Intermediate Hack Winner
- Attended debugging workshops to develop skills

MIT Online Science, Technology, and Engineering Community (MOSTEC) (June – December 2019)

- Completed two online courses with a final project presented at MIT’s campus
- Enrolled in Mobile App Development course and programmed a collaborative group project that kept track of medications with an easy to use interface for the elderly
- Enrolled in Science Writing course which focused on the importance of making scientific information easily understood by the general public and wrote a research article

MOSTEC Best Science Writing Article (August 2019)

- Authored an article about the implementation of AI in video game development and its impact on the video game industry
- Investigated the evolution of AI and its use in video game development
- Interviewed a scientist and game developer regarding his work in AI and its applications to video game creation

Extracurricular Activities

Robotics Club – FIRST Tech Challenge (2016 - 2020)

- Lead Programmer: Coordinated the development of autonomous and user-controlled programs that maximized score during competition
- Utilized Java and Android Studio to develop the robot controller app
- Performed STEM outreach to nearby schools to increase interest in STEM through interactive activities

Young Achievers (2015 - 2020)

- Program focused on preparing eighth graders for high school and the college admissions process
- Became a mentor after completing the program
- Provided resources for rising seniors to facilitate college application process

Engineering Club (2016-2018)

- Competed in Texas A&M’s SPARK Future Engineers conference
- Contributed to the development and design of a hydraulic arm
- Organized the project timeline for a Stirling engine making and documented progress

Awards

2019	College Board – National Hispanic Scholar
2019	SoHacks 6 – Best Intermediate Hack Winner
2019	FIRST Tech Challenge – Inspire Award
2018	FIRST Tech Challenge – Think Award
2016	FIRST Tech Challenge – Design Award