

# Casey Puentes

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## Education

University of Maryland, College Park (UMD)

Class of 2023

### Bachelor of Science in Computer Science

- GPA: Unweighted: **3.84**/4.0
- Awarded Academic Honors/Dean's List for fall semester for having a GPA above 3.5
- Relevant Coursework: Object-Oriented Programming 1 & 2 + Calculus 1 & 2
- Member of selective Business Scholars living and learning program with 79 other students

Fernandina Beach High School

Class of 2019

### High School Diploma

- GPA: Unweighted: **3.72**/4.0 Weighted: **4.63**/5.0
- Courses completed: AP Computer Science A (5/5 on AP Exam), Java Programming Essentials, Object-Oriented Programming, Procedural Programming. Total of 4 AP courses, 15 Honors courses
- Java SE8 Certified (85%, highest grade received in the history of county-wide class at FSCJ, a local college)

Technical Skills (y = years)

- C# + Unity SDK and Game Engine (4y) Java (2y) GitHub (2y) Google Cloud Platform/App Engine(1y)  
Javascript(1y) Python(½y) HTML (1y) CSS(1y) JSON(1y) SQL(½y)  
NoSQL(½ year) Google Cloud Firebase/Firestore(½ year) React(½ year)

## Experience

**Twitter #BattleOfTheCamps** - Virtual Hackathon

(Upcoming Experience) August 2020

**Twitter #EarlyBird** - Virtual Experience

May 2020

*Participant*

- Placed second out of four teams in the week-long TakeFlight challenge in which we were tasked with brainstorming, designing, prototyping, and implementing a new feature for Twitter.
- Mastered the software development cycle, including proper documentation, user testing, design iterations, and revision implementing.
- Learned directly from Twitter engineers and presented in front of my peers and Twitter executives/seniors.

**TreeHacks** - Stanford

February 2020

*Hacker*

- Selected out of 28 other projects to receive the AR/VR Grand Prize
- Created MusicBlox (<http://bit.ly/musicblox>) in 36 hours by using C#, Unity, and a Magic Leap AR headset.
- Developed an image tracking algorithm using C# and vectors to pinpoint image locations in the AR world space and determine if a sequence was correctly aligned.

**Google Seattle** - Computer Science Summer Institute (CSSI)

July 9 - 29th, 2019

*Participant*

- Created and presented CitizensForCommunity, a platform that allows active community members to report non-urgent issues within their community to the necessary officials(<http://bit.ly/C4CatGoogle>)
- Led backend development of the final project on Google Cloud's App Engine using Python + JavaScript
- Developed a mobile-friendly and beautiful report page using HTML, CSS/Flex, and JavaScript

**Two Students, LLC** - Game Design Company ([www.twostudentsllc.com](http://www.twostudentsllc.com))

January 2017 - Present

*Co-Founder*

- Published 2 apps on the App Store and attracted over 300 downloads by creating and running targeted ad campaigns on Facebook and Instagram
- Designed and created a company website accumulating 1500+ unique views by using Wix and social media
- Built a total of 7 projects on iOS, Android, Web, and PC platforms.

## Projects

**Mobile Apps** - iOS and Android platforms

October 2018-Present

*Developer under Two Students, LLC*

- Developed and published 'Cubz!' in 7 months using the Unity Engine and C# (<http://bit.ly/Cubz2s>)
- Developed and published 'Hungry Hole' in 1 month using the Unity Engine and C# (<http://bit.ly/HungryHole>)

**Web Apps** - Git and Google Cloud Platform(Project Database: <http://bit.ly/CPghHub>)

2019

- Developed and launched an online and real-time currency conversion app with 33 available currencies using Python, Javascript, HTML, CSS, Google Cloud SDK, Github, and JSON through an exchange rates API

## Activities/Leadership

**Mentor/Speaker(Unofficial/Volunteer)** - Nassau County/FSCJ Tech Program

2019-2020

- Shared insight into how students can make the most of their time through personal projects and extracurriculars
- Equipped students with the tools and formulas to make effective and impressive resumes
- Presented to two separate classes(Game Design and Java Programming/OOP)

**Volunteer** - Various organizations

- Fought against poverty by assembling childrens cribs, filling school backpacks for children, and assuring quality of games for donation under The Wider Circle 2019-2020
- Volunteered in a car auction, campus-refurnishing event, and tutoring program as a member of the National Honor Society(NHS) 2017 - 2019

## Honors/Awards

**HSF Scholar**

2020

**OMSC Academic Excellence Award**

2020

**Chesapeake 'Aspiring Scholar' Scholarship**

2019

**Superintendent Spotlight**

2019

- Received from the Nassau County School Board for exceptions initiative and entrepreneurship