


Brian Nunes De Souza

Undergraduate - Computer Science Engineer

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EDUCATION

University of Florida, Bachelor's Degree - Class of 2020

2016

Computer Science Engineering under Gator Engineering at Santa Fe College program. Current G.P.A: 4.00 / 4.00.

HarvardX, CS50 - EdX

2016

Course In Progress: CS50 Online (C). Course will be completed by the end of 2016. Current Grade: 89%.

Olympic Heights Community High School, Class of 2016

2013 - 2016

Courses Completed: AP Computer Science (JAVA , OOP), Foundations of Web Design (HTML, CSS), Principles of Engineering, User Interface Design (CS6 Dreamweaver and Flash). Final G.P.A: 3.72 / 4.00.

EXPERIENCE AND ACHIEVEMENTS

Software Team Leader, Zero Robotics (NASA/MIT/DARPA)

2014 - 2015

Led software team of Zero Robotics 2014 -2015 International High School Competition by designing programming strategies and selecting members. Zero Robotics involves controlling an autonomous satellite around an asteroid in a simulated environment; its goal is to consume fuel efficiently, take pictures of randomly chosen parts of the asteroid and handle solar flares.

Adobe Certified Associate, Rich Media Communication

2015

Adobe Certified Associate for Adobe Flash CS6.

Adobe Certified Associate, Web Communication

2014

Adobe Certified Associate for Adobe DreamWeaver CS6.

Microsoft Office Specialist, Office Word and Office Outlook

2013

Certified Microsoft Office Specialist for Word and Outlook 2010.

LANGUAGES

Written and Spoken Languages: **English | Portuguese**

Computer Languages (In Order of Proficiency) : **JAVA | HTML5 | CSS3 | C**

INTERESTS

**Programming | Reading | Math | Space Exploration |
Technology | Science | Business | Artificial Intelligence**

INVOLVEMENT

UF AggreGator Team (NASA Robot Mining Competition)

2016

Competition where students need to design and build an autonomous robot capable of mining simulated Mars terrain, acquire minerals which contain water and deposit them into collector bin.

University of Florida Software Engineering Club

2016

Unify and teach Computer Science students iOS/Android development, website development, and other materials sometimes not covered in classes, through workshops.

The Entrepreneurship Club

2016

Discuss business ideas and learn from successful individuals speeches.

Gator Robotics: SMT Forge

2016

Create an affordable customizable circuit assembly machine.

University of Florida's Association of Computer Engineers

2016

Merge computer related students to develop real-world programs and projects. Bring technology companies closer to students through informative sessions.

Environmental Cleaning Volunteering

2013 - 2015

Over 200 hours of Environmental Cleaning Volunteering. Cleaned, collected, and recycled trash around my High School campus in order to generate a better environment.

BACKGROUND

Although I was born in the United States, in Brazil is where I was raised and lived most of my life. In 2012, when I was only fourteen years old, I decided to come back to the United States by myself. When I arrived I did not speak English and had no idea how the American educational system worked. In my freshman year, most of my classes were under the ESOL program (English for Speakers of Other Languages); by senior year, three out of my six classes were under the Advanced Placement (AP) program, and I was accepted into the best university in Florida. For these reasons, I believe that dedication, hard work, and passion can take you anywhere.