

ESTEBAN DURAN

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Education

University of Houston- Downtown, Houston, TX — In progress
B.S. in Computer Science; Minor: Mathematics

Experience

Student Assistant; IT Security Division — September 2016 - Present

As a student assistant, I have various roles that include office administration to software testing, and cybersecurity maintenance.

Member, GatorPool; UHD — August 2016 - Present

As a member of this mobile app project, I am primarily involved with the back-end development of the application. Technologies I must learn include: PostgreSQL, Django, Android Studio, Java and XML.

Intern, D2K Tech; NASA Contractor — May 2016 - August 2016

My duties included continuing the development of autonomous systems at NASA Stennis Space Center and Kennedy Space Center.

Intern, NASA; Stennis Space Center, MS — Jan 2016 - May 2016

I worked on developing autonomous monitoring and control of rocket test systems.

Tutor, iEducate; Houston, TX — Aug 2015 - Dec 2015

I was a mathematics tutor at Crockett Elementary School focused on 5th grade mathematics.

Research Aid, UHD, Houston, TX — Aug 2015 - Dec 2015

I participated in digital signal processing research under Doctors Hong Lin and Yuchou Chang.

Clubs & Activities

Member, ACM UHD, Houston, TX — Aug 2015 - present

I am a member of UHD's computer science club.

Team Leader, NASA NExT Challenge, Houston, TX — Aug 2015 - Dec 2015

I was team leader designing and building a tool to be used in microgravity for NASA's Asteroid Redirect Mission.

Technology/Skills

Python, C++, Git, software testing, agile development, Gensym G2, robotics, Linux command line, Windows OS, Mac OS, fluent in English and Spanish.
