

Michel Medellin

Permanent Resident
Mmedellin.mm@gmail.com
(281) 794-9305
Houston, TX

OBJECTIVE

Seeking an internship in the Computer Science field to be more exposed to the aerospace industry.

EDUCATION

Bachelor of Science in Computer Science May 2018
University of Houston - Houston, TX
GPA: 2.993

RESEARCH AND DESIGN PROJECTS

- Undergraduate Student Instrument Project (USIP)**, University of Houston Jan 2016 -
Funded by the University of Houston and NASA
- Auroral Spectroscopy Team Leader
 - Collaborated as a team to plan and design a balloon-borne spectroscope in order to learn the energy spectrum of the exciting electrons and the temperature of the excited gasses within the Aurora Borealis.
 - Organized and led team and professor meetings
 - Created and kept up with a Gantt Chart
 - Software Design Team Member
- Intercollegiate Rocket Engineering Competition (IREC)**, AIAA UH Aug 2015 - May 2016
- Assisted in designing a high-power rocket using an open source program called OpenRocket
 - Responsible for designing the recovery system

SKILLS

Design: AutoCAD, AutoCAD 3ds Max, AutoCAD Architecture, PTC Creo

Programming: C++, Java, MATLAB

Miscellaneous: Microsoft Office Specialist Certification in Excel 2010 and Word 2010, Fluent in Spanish, Experience with Arduino

MEMBERSHIPS

CougarCS Aug 2016 -
American Institute of Aeronautics and Astronautics (AIAA) Aug 2015 -
Society of Hispanic Professional Engineers (SHPE) Aug 2015 -