Jean-Charles Turban Davila
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Education

Cornell University   **2016-2020**
- Bachelor of Science in Mechanical Engineering
- GPA: 3.4

Miami Palmetto Senior High   **2012-2016**
- GPA: 4.5

Honors

Ryan Scholar • Michael P. Graf '79 Scholarship • Don S. & Mibs M. Follett Scholarships National AP Scholar Award • AP Scholar with Distinction • First Place LCS Program 2015

Experience

Hyperloop Project Team   **2016-**
Co-lead / Team Member

- Magnetic-Levitation team member, responsible for designing magnetic levitation system for pod to compete in SpaceX Hyperloop competition
- Website team lead, developed the website's HTML, CSS and visual design, link below http://cornellhyperloop.tech/index.html

Life Changing Labs   **2015**
Summer Competition Participant

- Entrepreneur based program that focused on teaching business skills, including HTML, CSS, Accounting, Pitching, and Management
- Won first place in Final Pitch Competition for creating the Best Start-Up proposal consisting of the best design, market research and value.

Kennedy Space Center Astronaut Challenge   **2014-2015**
Team Lead / Participant

- Organized school team to compete in the international 2014-2015 Astronaut Challenge, which tests knowledge of physics, chemistry, and science in application to space simulations.
- Placed first in the Technical Exam which tested Space Shuttle design, protocols, capabilities, and hardware.

Projects & Activities

Latin American Literary Review
Graphic Designer

- Designed Logo and graphic design for the literary journal's website. Handled all visual design including logo's, banners, image selection, buttons, color scheme

Cornell Sprint Football
Defensive Back

- Practice six times a week for 3 hours including weight training in the offseason

Skills

Programming Languages: Python, Java, HTML, CSS
Programs: Inventor, PowerPoint, Ansys Maxwell, Ansys Software
Foreign Languages: Spanish, English
Construction: Electrical Experience, Soldering, Basic carpentry skills