

Education



Loyola Marymount University

Awarded a full ride Kilroy Scholarship



Physics and Computer Science

To be conveyed in May 2019



3.97 GPA

Dean's List: all semesters



SPS & RCC

Co-founder of Society of Physics Students and RC Club chapters at LMU

Languages

English

Spanish

German

Coursework



Data Structures

✎ CMSI 281

🕒 Fall 2016



Elementary Particle Physics

✎ PHYS 461

🕒 Fall 2016



German II

✎ GRMN 1102

🕒 Fall 2016

Computer Skills

Java	●	●	●	●	●	●	●
Python	●	●	●	●	●	●	●
SQLite	●	●	●	●	●	●	●
C++	●	●	●	●	●	●	●
XML MD HTML CSS	●	●	●	●	●	●	●
Git, nano, grep (Linux)	●	●	●	●	●	●	●
IntelliJ	●	●	●	●	●	●	●
Mathematica	●	●	●	●	●	●	●
RbPi 3, Arduino, IOIO	●	●	●	●	●	●	●
Adobe CC	●	●	●	●	●	●	●
Microsoft Office	●	●	●	●	●	●	●

Experience



Math Teaching Assistant

🕒 Sep 2016 > Present

📍 Loyola Marymount University: L.A.

Math 103: Excel Lab



Math Grader

🕒 Sep 2016 > Present

📍 Loyola Marymount University: L.A.

Math 104: Elementary Statistics



Student Reseve Board

🕒 Sep 2016 > Present

📍 Loyola Marymount University: L.A.

Provide financial assistance to University clubs



Extra Curricular Robotics Teacher

🕒 May 2016 > Aug 2016

📍 Colegio Seminario: Uruguay

Teach the basics of circuit design, python programming and Linux Bash to advance high school students.



Calculus Tutor

🕒 Jan 2016 > May 2016

📍 Loyola Marymount University: L.A.

Math 131: Calculus I



International Outreach

🕒 Sep 2015 > Apr 2016

📍 Loyola Marymount University: L.A.

Assist prospect international students with their application to LMU

Projects

Quantum Droplets

🕒 Under Development

📁 SPS Chapter Project

Recreate analogous behaviour to quantum phenomena with fluids on an Arduino Powered vibrating surface

Android Quadcopter

🕒 June 2015

📁 Group of friends

Build a drone and two multithreaded apps for its stabilization and remote control using Android phone connected to a IOIO board