

Loyola Marymount University

- ▶ B.S. in Computer Science & Applied Math to be conveyed Dec 2018. Awarded a full scholarship
- **3.92 GPA** best Junior in Computer Science
- Co-founder and co-president of the Radio Control Club at LMU recipient of the Student Organization of the Year

Coursework

P CMSI

Database Systems
Artificial Intelligence
Programming Lang
Computer Graphics
Compilers
Machine Learning
Interaction Design

MATH

Group Theory Real Analysis Complex Variables Numerical Methods Linear Algebra Differential Equations Probability & Statistics

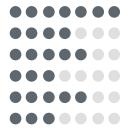
Skills

Python django, TensorFlow JavaScript Node.js

Java Android Studio
C++ Arduino

Web HTML, CSS, Polymer Databases SQL, MongoDB

English Cambridge CPE, CAE
Spanish First Language
German LMU German II





Awards

#	Highest Achieving (GPA) Junior in CS	LMU	2018
#	Pi Mu Epsilon Mathematics Honor Society	LMU	2018
#	Dean's List, all semesters	LMU	2018
#	Chapter Research Award	SPS	2017
#	Student Organization of the Year	RCC	2016
#	Full Scholarship for Outstanding Students	LMU	2015
#	Uruguay Physics Delegation Member	OEI	2014
#	Pysics National Olympiad 2nd Place	mec	2014

👳 Experience / Research

G Google CSSIx | TA

06/18 → 08/18

- Use Google App Engine to build an online platform to guide students in Google's Computer Science Summer Institute. Assist students with projects.

Contact I

Seaver SURP | Research Assistant

 $01/18 \rightarrow 06/18$

- ◆ LMU Computer Science
- Use Google Cloud AI to pre-process high dimensional input for computation and inference with a bayesian network in python3.

Math TA | Supervisor

01/17 → 12/17

- LMU Math
- Work directly with the head of the Math department and TA body to help manage the TA program and ensure that it overall runs smoothly.

LMU RAINS | Research Assistant

01/17 -> 01/18

- LMU Applied Math
- Implement a new unsupervised learning algorithm for graph clustering using TensorFlow and test against the current state of the art developed by Facebook.

Robotics Seminar | Teacher

05/16 → 08/16

- Montevideo, Uruguay
- Teach the basics of circuit design, python3 programming, version control, and Linux bash in the context of Raspberry Pi 3 to advanced high school students in Uruguay

Projects

VaYerba.com

06/18 -> 08/18

- team work, Python, HTML, CSS, Django, GCP, GAE
- Developed, published, and promoted a website for a subscription-based delivery system of yerba mate in Uruguay.

Olive Language

 $01/18 \rightarrow 05/18$

- compilers, github, js, Julia, MATLAB, Ohm
- Designed and implemented a language that combines the expressiveness of Python with the first class support for matrix and array mathematics of languages like Julia.

Lifelog

01/16 -> 08/16

- SQLite, Java, XML, Android, API
- Build and android app using Android Studio, Dropbox API and Wolfram Mathematica, to keep track of my daily routine and expenses on an SQLite database.