

# DANIEL MORENO

morenod@seas.upenn.edu / dmorenocuellar@gmail.com  
danmoreno.xyz / github.com/morendawg  
3925 Walnut Street, The Radian 1402D, Philadelphia, PA  
(215) 866 -7140

## EDUCATION

### University of Pennsylvania, Philadelphia, PA

(August 2014 - May 2018)

- The Jerome Fisher Program in Management & Technology, GPA: 3.43/4.0
- The Wharton School: Bachelor of Science in Economics in Management (Entrepreneurship and Innovation Specialization)
- The School of Engineering and Applied Science: Bachelor of Science in Engineering in Computer and Information Science

### International School of Panama

(Aug 2010 - May 2014)

High School Diploma and International Baccalaureate Diploma, GPA: 4.0/4.0), Valedictorian and Director's Award Recipient  
SAT I: 2220 (760 Critical Reading, 780 Math), SAT II: 780 Physics, 800 Math II

## EMPLOYMENT

### Snap, Venice, CA

(May 2017 - Aug 2017)

Incoming Software Engineering Intern for Snapchat

### University of Pennsylvania, Philadelphia, PA

(August 2016 - present)

- Project Manager for Software Engineering (CIS 350 - undergraduate version, CIS 573 - graduate version)
- Managed groups of four undergraduate and four graduate students as they developed a fully-featured Android app for a client using principles of software design, Agile development and integration of APIs

### Facebook, Menlo Park, CA (May 2016

(May 2016 - Aug 2016 and June 2015 - Aug 2015)

Applied Machine Learning Intern (AI Demos)

- Developed a variety of iOS prototypes for new mobile experiences that leveraged computer vision, augmented reality and optical flow techniques
- Focused on real-time emotion analysis of faces based on state of the art facial landmark recognition
- Worked in conjunction with Facebook AI Research (FAIR) to design and train machine learning models to supplement my prototypes

Software Engineering Intern - Facebook University for Engineering

- Developed SixDegrees, a fully-featured iOS application that connects users with two degrees of separation between them based on mutual interests, mutual friends and distance
- Design and developed the entire frontend of the application including the app's user interface, user experience flow and contributed to the design of the backend

## SIDE PROJECTS

**Enclave** - co-founder and head of design of a freelance web design group ([www.enclave.design](http://www.enclave.design))

**Mugshot Magazine** - frontend design for the website of a coffee lifestyle publication ([www.mugshotmag.com](http://www.mugshotmag.com))

**Pupper** - webapp that uses artificial emotional intelligence to encourage puppy adoptions built for TreeHacks 2017  
(<http://bit.ly/2m5lwWi>)

**AR Optical Flow Soccer Game** - play soccer by moving your arms and legs in front of an iPad (<https://vimeo.com/189828615>)

**Game of Votes** - Chrome extension that swaps out names of political figures for Game of Thrones characters  
(<http://j.mp/GOVotes>)

## LEADERSHIP EXPERIENCE

**Phi Gamma Delta** - recruitment chair for the 2016-2017 academic year

**Wharton Latin American Weekend** - undergraduate director of marketing for MBA conference on Latin American development

**The Dining Philosophers** - leader in the hacking & learning and social committees of Penn's computer science club

## SKILLS & INFORMATION

Objective-C, Java, C++, Python, JavaScript, Git, Mercurial, OCaml, Adobe Illustrator & Photoshop, Sketch, Blender, Unity  
Languages: Spanish (native), English (fluent)

Interests: Human-Computer Interaction, AR, Film, Artificial Emotional Intelligence, Star Wars, Typography, Product Design