Daniel Moreno
Software Engineer and Product Designer

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Education
University of Pennsylvania Philadelphia, PA   Aug 2014 - May 2018
The Jerome Fisher Program in Management & Technology (3.4/4.0)
Bachelor of Science in Economics - Management (The Wharton School)
Bachelor of Science in Engineering - Computer Science (Penn Engineering)
Courses: Machine Learning, Product Design, Organizational Behavior, Mgmt. of Technology, Operating Sys.

Employment
Snap Inc. Venice, CA   May - Aug 2017
Software Engineering Intern on the Camera Platform team
Built multiple interactive augmented reality lenses that use computer vision, SLAM, image segmentation and natural feature tracking technologies
Contributed to various graphics engine products that power augmented reality lens creation and integrated new features to the Snapchat application

Enclave Design Philadelphia, PA   May 2017 - present
Co-founder and Head of Design
Worked with small and medium businesses and other clients as freelance web, mobile and brand designers
Client work ranging from redesigning web and mobile pages, to offering brand consulting and e-commerce solutions

Facebook Menlo Park, CA   May - Aug 2016
Applied Machine Learning Intern on the AI Demos team
Developed a variety of iOS prototypes for new mobile interactions that leveraged computer vision, artificial intelligence and augmented reality technologies in Objective-C with C++ backends
Built a real-time facial expression analysis engine based on state of the art facial landmark recognition
Worked in conjunction with Facebook AI Research (FAIR) to design and train machine learning models

Facebook Menlo Park, CA   June - Aug 2015
Software Engineering Intern through Facebook University for Engineering
Developed SixDegrees, an iOS application that connects users with two degrees of separation based on mutual interests and distance during a freshman year internship
Designed and developed the entire front-end of the application including the UI, interaction models and branding in Objective-C with a Parse backend.

Side Projects
imo: iMessage application that lets users reply to messages through emoji by using their facial expressions
LazyDonor: Google Chrome extension that allows users to block websites to increase their productivity, but lets them temporarily unblock them by donating to a charity of choice
Pupper: webapp that uses artificial emotional intelligence to recommend breeds of puppies to adopt
Optical Flow Soccer: an iOS game that lets users juggle an augmented reality soccer ball by moving their arms and legs in front of an iPad
Game of Votes: Google Chrome extension that swaps out names of political figures for Game of Thrones characters and locations

Leadership Experience
NavTalent: campus director at Penn for recruiting startup that places new grads at world-class startups
Phi Gamma Delta: recruitment chair for the 2016-2017 academic year
The Dining Philosophers: leader of hacking & learning and social committees of Penn's CS club

Skills & Information
Objective-C, Java, C++, Python, JavaScript, Git, Adobe Illustrator & Photoshop, Sketch, Blender, Unity
Native Spanish Speaker, fluent in English
Interests: Human-Computer Interaction, Augmented Reality, Film, Artificial Emotional Intelligence, Star Wars, Typography, Product Design