

# ANANT JAIN



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janant



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## UNIVERSITY OF SOUTHERN CALIFORNIA COMPUTER SCIENCE BUSINESS ADMINISTRATION

Double-Major, Graduating Dec 2020  
Presidential Scholar, GPA: 3.96

## CUPERTINO HIGH SCHOOL

Graduated June 2016  
GPA: 4.43



## COURSEWORK

Algorithms/Theory of Computing  
Data Structures/Object-Oriented Design  
Software Engineering  
Intro to Computer Systems  
Discrete Mathematics/Probability  
Linear Algebra/Differential Equations  
Calculus III (Multivariable Calculus)  
AP Computer Science (5)  
AP Statistics (5)



## PROGRAMMING LANGUAGES

C++, Swift, Java, Python, JavaScript,  
R, SQL, Objective-C, MATLAB

## FRAMEWORKS

Amazon Web Services, Firebase,  
MySQL, Parse

## PROFICIENCIES

Machine Learning, Big Data Analytics,  
iOS, watchOS, tvOS

## DESIGN

Adobe Photoshop, Lightroom, Sketch

## INTERESTS

Mathematics, Robotics, Photography,  
3D Modeling & Animation,  
Calligraphy, Post-Production,  
Taekwondo, Ice Hockey, Hiking



## LANGUAGES

English (native)  
Hindi (native)  
Spanish (proficient)

## NATIONALITY

U.S. Citizen



## EXPERIENCE

### SOFTWARE ENGINEER (INTERN)

APPLE

May 2018 -  
August 2018

- Designed and developed a tool to visualize and debug user interactions in iOS, drastically cutting debug time for complex gesture and touch events from weeks to under 5 minutes
- Actively integrated feedback from the UIKit, SpringBoard, and Xcode teams to enhance the tool
- One of 10 interns selected to present their projects to Craig Federighi, Apple's Senior VP of Software Engineering

### SOFTWARE ENGINEER (INTERN)

UBER

June 2015 -  
August 2015

- Developed an application using the iOS SDK for a special project (details are proprietary information)
- Designed efficient algorithms and leveraged machine learning APIs, while collaborating with front and back-end teams for code integration

### DATA SCIENTIST (INTERN)

CISCO

June 2014 -  
August 2014

- Charted, summarized, and forecasted business data by building statistical models in the R programming language, extracting the most profitable lines of products and services
- Analyzed resource distribution across industry sectors; actively sought feedback from various teams for data accuracy



## AWARDS

### BEST DEMO AT USC LAVALAB

April 2018

- Won the Best Demo award at USC LavaLab's Spring 2018 Demo Night
- LavaLab recruits the top 5% of engineering, design, and business students at USC to take innovative product ideas from start to finish during the duration of a semester

### APPLE WWDC SCHOLARSHIP WINNER

May 2015

- One of 350 students selected from 40+ countries to receive a scholarship from Apple, Inc. to attend its prestigious Worldwide Developer Conference 2015

### WINNER AT PENNAPPS, HS HACKS

March 2014 -  
September 2015

- Created Signa, a beacon-based fitness app, using Swift, HealthKit, and JS (PennApps XII, Sep. 2015, Top 20)
- Created Ignus, a social network for payments and debt management (HS Hacks II, Feb. 2015, Best iOS App)
- Created ChemWhiz, a chemistry lab assistant for iPhone (HS Hacks I, Mar. 2014, Best iOS App)

### AP STATISTICS GOLD AWARD

May 2016

- Received the Gold Award distinction for placement as the top AP Statistics student out of 600



## PROJECTS & LEADERSHIP

### PRESIDENT HACKSC

Jan. 2017 -  
present

- Direct and organize USC's annual hackathon, attracting 800+ hackers from all over the country
- Responsible for business and community outreach to attract sponsors and enrich hacker experience

### MEMBER SCOPE USC

Sept. 2017 -  
present

- Exclusive club for select CS students to collaborate with businesses, develop product ideas, and advance computing skills

### PRESIDENT TINOVATION

June 2015 -  
June 2016

- CS enrichment and entrepreneurship club at CHS
- Responsible for governance, student mentorship, event planning, fundraising, and community outreach

### ORGANIZER CU HACKS

June 2015

- City-wide hackathon at the Cupertino Library with \$10,000 in funding from the Cupertino City Council
- 150 attendees, 30 mentors, 8 workshops, 37 projects