

ANANT JAIN



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anantjain.io



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 -
present

- 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 -
Aug. 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