Anant Jain

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in anantjain1

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Education

University of Southern California

Computer Science

GPA: 3.92, Graduating May 2020

Presidential Scholar

Cupertino High School

Graduated June 2016

4.0 GPA, Top 10% (highest rank)

Coursework

AP Computer Science (5)

AP Statistics (5)

AP Calculus BC (5)

AP Physics C: Mechanics (5)

AP Physics C: E&M (5)

AP Chemistry (5)

AP Microeconomics (5)

AP Government & Politics (5)

Skills

Programming

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

Frameworks/Databases

AWS, Firebase, MySQL

Experienced With

iOS/watchOS/tvOS App Development, Mobile Game Development, UNIX

Production

Final Cut Pro X, Motion, Adobe Photoshop, Lightroom

Design

Adobe Illustrator, Sketch, Affinity Photo/Designer, Pixelmator

Interests

Mathematics, Robotics, 3D Modeling & Animation, Post-Production, Digital Photography, Taekwondo, Ice Hockey, Reading

Languages

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

Experience

Uber Software Engineer (Intern)

June 2015 - August 2015

- Collaborated with front- and back-end teams to develop an iOS application for a special project.
- Designed machine learning algorithms, leveraged APIs, and integrated the iOS SDK.

Cisco Data Scientist (Intern)

June 2014 - August 2014

- Used R (a Big Data analytical programming language) to analyze, chart, summarize, and forecast business data
- Involved in analyzing resource distribution across industry sectors and interacted with various groups for feedback

Awards & Honors

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 XII

September 2015

- Placed in the Top 20 at PennApps XII hackathon
- Created Signa, a location-based hide-and-seek fitness app
- Developed using Swift, Parse, HealthKit, and JavaScript

Winner at HS Hacks II

February 2015

- Won Best iOS App at HS Hacks II hackathon
- Created Ignus, a social network for payments and debt management geared towards high school/college students
- Developed using Swift, Parse, and CocoaPods

AP Statistics Gold Award Recipient

May 2016

- Received the Gold Award distinction for my placement as the top AP Statistics student among all classes
- Class of approximately 600 students

Projects & Leadership

Tinovation Club President

June 2015 - June 2016

- Computer science enrichment club that enables high school students to learn programming skills
- As President, I was responsible for governance, administration, student enrollment, event planning, fundraising, and community outreach

CU Hacks Organizer

June 2015

- City-wide hackathon at the Cupertino Library with \$10,000 in funding from the Cupertino City Council
- 150 attendees, 30 mentors, 4 judges, 8 workshops, 37 projects

Tino Local Hack Day Organizer

December 2014

- First hackathon held on Cupertino High School campus
- Total of 150 attendees and 25 project submissions