

SANJNA VERMA

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Education

New York University Class of 2017

GPA: 3.68; B.A. Computer Science, Economics; Concentration in Mathematics

Relevant Coursework includes: Financial Accounting, Data Structures, Computer Systems, Fundamental Algorithms, Linear Algebra, Applied Internet Technology, Natural Language Processing, Quantitative Econ, Discrete Math, Operating Systems, Regression Modeling, Econometrics. Served as Teaching Assistant and Tutor for Calculus I-III, Intro to Python and CS, Data Structures.

Saratoga High School Class of 2013

GPA: 3.82/4.0

Graduated National Merit Scholar Commendations and AP Scholar Commendations. Past Roles include: Editor-in-chief (yearbook), Debate Captain, Golf Captain, Leadership Head Commissioner, VP Indian Culture Club, Oncology Research Assistant at Stanford University (08-09, 11-12)

Professional Experience

Deloitte Consulting, LLP

New York, NY
May '16 – Aug '16

Technology Consulting, Software Systems Integration Java, HP Application Lifecycle Management

Created quality assurance systems test to ensure security of data transfers, designed wireframes for internal UX projects, introduced product management methods and efficient software practices to client, and made creative assets for client needs.

Microsoft

New York, NY
Aug '15 – June '15

Engineering Student Partner Python (SciPy, Pandas), Node.JS, MongoDB, Express

Developed demos and web apps to demonstrate accessible technologies to students and startups in NYC, with an emphasis on financial technology, Internet of Things and virtual reality.

Huffington Post

Sept '15 – Present

Technology and Student Life Writer

Write for Huffington Post and Tech Crunch on technology trends in student/college campus life.

Cisco

San Jose, CA
May '15 – Aug '15

Software Engineering Intern Node.JS, MongoDB, D3.JS, Angular.JS, FFmpeg, Go, Python

Constructed wireframes for Cisco TV, implemented Node and Angular web apps for Cisco TV, curated video and visualization effects via FFmpeg and D3, coded data scripts in Python and Go, and worked closely with network engineers to resolve tickets.

VMware

Palo Alto, CA
June '14 – Aug '14

Program Management Intern Python, Java

Developed an end-to-end management system, in Python, for software deficiency monitoring in cloud infrastructure program that assists in data migration; used Bugzilla API to parse data into a simple GUI that exported data into an overview of programmatic inefficiencies.

Infinera

Sunnyvale, CA
June '13 – Aug '13

Product Management Intern, Software Systems for DTN Chassis Excel, SharePoint, Agile Drive

Built changes to manufacturing process of DTN chassis that resulted in annual savings of \$400,000; analyzed cost structures, sales volumes, and product blueprint configurations of hardware construction.

Project Experience

Custom Cascades

Oct '16

A Django site and Google Chrome Extension app that uploads custom CSS files to websites and allows user to apply that CSS to the site associated with it. Use of memcached, AWS, PostgreSQL

Gilmore Girls

Oct '16

A Google Chrome Extension that uses P5.js and the Giphy API that creates an animation and randomly curated Gilmore Girls-themed gif on "new-tab" command in the Chrome browser.

The Emoji Game

May '16

Node.JS web app that uses D3 and the iTunes API to switch out lyrics of Billboard 100 songs with emoticons. Deployed via Heroku.

Hotel Feels

May '16

JavaScript based naïve sentiment analysis to identify cohesive sentiments on travel spots, using Twitter API, TripAdvisor API, and Yelp Reviews.

Pilot

Jan '14 – May '16

Built roadmap to innovative multi-destination mapping mobile app. 1st place Entrepreneurship@NYU; Quarter-Finalist Harvard Women in Business Innovation; Semi-Finalist Princeton Tiger Launch.

Leadership Experience

NYUEF/EN

Sept '14 – Present

President, New York University Entrepreneurs Festival and Entrepreneurs Network

Direct entrepreneurial expo, consisting of keynotes, panels, roundtables, and venture showcases.

SVS

May '15 – Present

Founder and Vice President (Marketing/Technology), Strategic Venture Society

Identify industry trends and investment portfolios for premier venture capital association at NYU Stern.

Tech@NYU

May '16

Director, After Hours

Host workshops, hacker hours, and project creation in efforts to bridge technical gap for students.

EEG

Jan '14 – May '16

Vice President, Entrepreneurs Exchange Group

Create marketing material, mentorship opportunities, and workshops for startup ideation.

Delta Sigma Pi

Jan '14 – Jan '16

Webmaster, Professional Business Fraternity

Maintain website in HTML5/CSS; create co-sponsorships in data science, analytics, financial engineering.

Skills and Interests

Tools & Utilities

AtTask, VMware Player, vSphere Essentials Kit, Amazon EC2, MS Office Suite, Sharepoint, Bugzilla.

Languages

Python, Java, Full Mean Stack Web Development (Node JS, React JS, Django, HTML/CSS/JS), PHP, basic familiarity with C; Intermediate/Conversational Spanish and Hindi; Beginner French

Databases

MS Excel, PowerPivot, Tableau, MS SQL Server, Oracle 9i, MS Access, SQL Server Reporting, Agile

Interests

Travel, golf, photography, design, dance, Bollywood, National Geographic, memes, Game of Thrones, tiger conservation, Harry Potter fan fiction, journalism