Sana Ajani

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EDUCATION

Georgia Institute of Technology — *Aug 2014 - May 2018*
GPA: 3.2 / 4.0
- B.S. Computer Science
- Concentrations: Modeling and Simulation & Information Internetworks
- Minor: Computing & Business through the Denning Technology & Management Program
- Awards: Grace Hopper 2015 Georgia Tech Scholarship Recipient, Dean's List (4 semesters)
- Georgia Tech Computer Science Study Abroad in Barcelona, Spain – Summer 2015

EXPERIENCE

American Express New York, NY — *Present*
Software Engineering Intern - Global Corporate Payments
- Building logistic regression and decision tree models, using historical data to target merchants for B2B payment acceptance
- Processing large datasets and conducting data transformations/analysis using Hive after understanding business requirements

Turner Broadcasting Systems Atlanta, GA
Front-end Development Intern - CNN — *February - May 2017*
- Developed front-end for *Newstron* using vanilla JavaScript, jQuery UI, HTML/CSS, a project to enhance information discovery and internal newsroom workflow processes
- Designed UI to cleanly present visual content and UX to speed editorial decisions and digital video management

Microsoft Redmond, WA — *May - August 2016*
Explorer (PM and Engineering Intern) - Windows Store for Business
- Developed a REST service using .NET WebAPI framework and C# for a web portal aimed at enhancing productivity for enterprise customers
- Composed program management and engineering specifications, highlighting the goals, design guidelines, and architectural overviews of technical features

LEADERSHIP

TEDxGeorgiaTech
Co-director and Lead Organizer — *August 2015 - May 2017*
- Defined the mission and vision of the organization, leading a team of 20+ students to hold 4 successful TEDx events
- Drove team efforts in selecting and training speakers, creating and managing conference budgets of $10,000+, and honed skills in fundraising, marketing, communications, and event production
- Implemented a sub-team structure, created documentation of roles, drafted a constitution

PROJECTS

Georgia Tech Vertically Integrated Project
iOS Team Lead
- Building an iOS application for at-home therapy for individuals who have aphasia

LogoLens - NASDAQ API Prize
HackMIT 2016
- A HoloLens application that visualizes stock market info for a company by logo detection

SKILLS

Web Development: HTML, CSS3, LESS, JavaScript, JQuery, Bootstrap, .NET, PHP, Lodash.js, Moustache.js
Programming: Java, Python, C#, C
Big Data Ecosystems: Hadoop, Hive, R, Python, NumPy, Jupyter Notebook, Weka
Tools: Jira, Git, Visio, Visual Studio, Adobe InDesign, Adobe Illustrator