

SANA AJANI

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U.S. Citizen

ABOUT

A natural leader who serves with enthusiasm and leads with a big picture mindset; interested in gaining more machine learning and data analytics experience.

EDUCATION

Georgia Institute of Technology, College of Computing Bachelor of Science in Computer Science

Atlanta, Georgia

May 2018

GPA: 3.2

- *Concentrations:* Modeling and Simulation & Information Internetworks
- *Relevant Coursework:* Machine Learning, Algorithms Design & Analysis, Computer Networking, Introduction to Databases
- *Minor:* Computing & Business through the Denning Technology & Management Program
- *Awards:* Grace Hopper 2015 Georgia Tech Scholarship Recipient, Dean's List (4 semesters), President's Volunteer Service
- Georgia Tech Computer Science Study Abroad in Barcelona, Spain – Summer 2015

WORK EXPERIENCE

CNN

Atlanta, Georgia

Front-end Development Intern

February – May 2017

- Developed front-end and middleware for a video management and upload web service for internal newsroom operations
- Participated in sprint planning, backlog grooming, and stand-ups to move stories along and organize inter-team tasks

Microsoft

Redmond, Washington

Explorer Intern - Windows Store for Business

May – August 2016

- Developed a REST service using .NET WebAPI framework and C# for an upcoming web portal aimed at enhancing productivity for enterprise customers
- Composed program management and engineering specifications for project, highlighting goals, design guidelines, and architectural overviews of technical features

LEADERSHIP

TEDxGeorgiaTech

Co-Director and Lead Organizer

August 2015 – Present

- Defined the mission and vision of the organization, leading a team of 20+ students to hold 4 successful TEDx events
- Implemented a sub-team structure, created documentation of roles, drafted a constitution, applied for TEDx license
- 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

Alpha Kappa Psi – Professional Co-ed Business Fraternity

Director of Philanthropy, Fundraising, Internal Rituals

August 2015 – Present

- Expanded on professional headshot business to new career fairs and professional events, creating a sustainable source of revenue; organized service opportunities and philanthropy initiatives in the Atlanta community for 70+ members

College of Computing and Project Rise Up Tutor

January 2016 – Present

- Led 1-on-1 tutoring sessions with Georgia Tech students taking Intro to Object Oriented Programming and Data Structures and Algorithms; devised practice problems, guided students with programming assignments and exam preparation
- Taught OOP concepts to 20+ underrepresented girls to prepare for the AP Computer Science exam through weekly webinars and monthly in-person sessions

PROJECTS

Georgia Tech Vertically Integrated Project

August 2016 – Present

iOS Team Lead - Brain Trauma Assessment Protocols

- Built an iOS application that will be used to administer at-home tests and therapy for individuals who have aphasia
- Implemented audio recording and file retrieval, persistence with Core Data; investigating ways to ensure data security for web-based uploads

LogoLens

HackMIT 2016

- Created a HoloLens application that visualizes stock market information for a company by detecting their logo in a picture
- Won the Most Creative Use of the NASDAQ API

SKILLS/INTERESTS

Technical: (Proficient) Java, Python, C#, Swift, JavaScript, jQuery; (Familiar) C, PHP

Tools: Jira, Git, Visio, Visual Studio, Adobe InDesign, Adobe Illustrator

Languages: English – fluent, Hindi – fluent, Urdu – fluent, French – proficient

Affiliations: National Center for Women & Information Technology; Ladies Storm Hackathons