

SANA AJANI

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OBJECTIVE

Energetic leader who can initiate projects and deliver results. Pursuing full-time opportunities at the intersection of business strategy and data analysis where I am consistently challenged and get to work on high-impact projects.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing **Atlanta, Georgia**
Bachelor of Science in Computer Science *May 2018*
• Minor in Computing & Business through the Denning Technology & Management Program **GPA: 3.2**
• Concentrations: Modeling and Simulation & Information Internetworks **SAT: 2250**
• Study Abroad: Georgia Tech Computer Science Barcelona Study Abroad Program Summer 2015
• Scholarships: Georgia Tech Grace Hopper 2015 Scholarship
• Coursework: Machine Learning, Data & Visual Analytics, Databases, Probability & Statistics, Finance & Investments

EXPERIENCE

AMERICAN EXPRESS **New York, New York**
Software Engineering Intern / Global Corporate Payments *June – August 2017*
• Built R based logistic regression and machine learning models on accounts payable data to predict B2B payment acceptance and provide targeted insights to procure new suppliers
• Conducted data cleaning, transformations, and big data analysis on 19 million records using Hive queries
• Won 1st Place at AmEx Intern Hackathon; built ReactJS web-app to filter card products with instant key-word matching

TURNER BROADCASTING SYSTEMS **Atlanta, Georgia**
Front-end Development Intern / CNN *February – May 2017*
• Designed and built a multi-dashboard display for newsroom team to retrieve recent media from an archived library
• Developed UI/UX using jQuery UI to organize internal digital video management and speed editorial decisions

MICROSOFT **Redmond, Washington**
Explorer Intern / Universal Store *May – August 2016*
• Created a REST service using .NET WebAPI framework and C# to streamline device return process for enterprise customers on the Windows Store for Business; feature has deployed and is live
• Identified key process flow, tested design options with sample users, and leveraged existing supply chain APIs to improve process time by 90%

PROJECTS

GEORGIA INSTITUTE OF TECHNOLOGY **Atlanta, Georgia**
iOS Team Lead / Brain Trauma and Assessment Protocols *August 2016 – Present*
• Building an iOS at-home therapy application for self-guided assessments and monitoring of individuals who have aphasia
• Leading a team of 8 undergraduate developers to design an intuitive user interface, collect and analyze touch responses, implement high-quality audio recording, and securely upload data to a web portal for doctors to access

LEADERSHIP

TEDxGEORGIATECH **Atlanta, Georgia**
Lead Organizer and Founder *August 2015 – May 2017*
• Created a student organization to host TEDx talks on campus; drafted a constitution, applied for license, implemented an organizational structure, and led a team of 20+ students to hold 4 TEDx conferences with average event attendance of 150
• Selected and trained speakers, created and managed conference budgets of \$10,000+, and honed skills in fundraising, marketing, communications, and event production

TECHNICAL SKILLS/ACTIVITIES

Big Data Ecosystems: Hadoop, Hive, R, Python, NumPy, Jupyter Notebook, Weka
Programming: Java, Python, C#, JavaScript, jQuery UI, HTML/CSS3, PHP
Tools: Jira, Git, Visio, Visual Studio, Adobe InDesign, Adobe Illustrator
Languages: English – native, Hindi – native, French – basic, Arabic – beginner
Activities: Alpha Kappa Psi (Professional Business Fraternity), Project Rise Up (AP Computer Science Tutoring)