

Manoj Kandiakounder

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Pursuing B.S. in Computer Science

Atlanta, GA

Expected Graduation Date: May 2019

- Information Internetworks and Intelligence
- Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Intro to Artificial Intelligence, Computer Organization & Programming, Objects and Design (Android), Intro to Systems and Networks (TCP/IP)

Dean's List, All Semesters GPA: 3.88

UNIVERSITAT POLITÈCNICA DE CATALUNYA

Georgia Tech Barcelona Study Abroad Program

Barcelona, Spain

May 2016 – Jul 2016

- Relevant Coursework: Intro to Databases, Spanish

PROJECT EXPERIENCE

HUMOR GENOME PROJECT <http://www.humorgenome.org/>

Atlanta, GA

Machine Learning / Data Analytics Programmer

Sep 2016 – Present

- Created and presented an intelligent self-learning recommender system for registered users using Python and MongoDB
- Collaborated with professors on research-oriented objectives to help and develop robust humor-based theories
- Deployed surveys to 50+ people in order to collect meaningful data to initiate autonomous joke generation

GRADENOTIFY <https://github.com/manojk/GradeNotify>

South Brunswick, NJ | Atlanta, GA

Side Project Programmer

Jan 2017 – Present

- Built application using Python and Twilio API to automatically send text alerts for new/updated grades
- Leveraged webscraping and regex to navigate to course gradebooks, and set theory to optimize notifications

HACKGT 2016 (36-Hour Hackathon) <https://github.com/MLord8/tv-chat>

Atlanta, GA

Hackathon Developer (chaTV)

Sep 2016

- Built web application using HTML, CSS and JavaScript and utilizing Microsoft Cognitive Services and SendBird APIs
- Constructed a live show-based chat rooms platform for users to search for TV shows airing live and to converse with viewers
- Provided a time-based sentiment graph of the chat in order to account for varying moods

CS 4400 (Introduction to Databases)

Barcelona, Spain

Course Project Web Application Programmer (MASK)

Jun 2016 – Jul 2016

- Built application using Python, SQL, HTML, CSS and JavaScript and utilized Flask for a travel review platform
- Communicated with a database to maintain reviews for events, locations, cities and countries and presented to class of 40 people

SKILLS/INTERESTS

Skills: Java, Python, C, C#, SQL, MongoDB, JavaScript, HTML, CSS, Assembly, LaTeX

Organizations: Relay For Life of Georgia Tech, WebDev Club, iOS Club

Languages: English – fluent, Tamil – fluent, Latin – limited conversational, Spanish – basic

Awards: Georgia Tech Dean's List and Faculty Honors (5 Semesters), 2016 AKPsi Case Competition Strategy Winner, NJ STARS Scholar, National AP Scholar, Karate Sparring Tournament Champion and Black Belt

Interests: Avid piano player, Football, Basketball, Alpine Skier, Distance Running, Resistance Training, Swimming

LEADERSHIP

RELAY FOR LIFE OF GEORGIA TECH

Atlanta, GA

Sponsorship Committee Member

Sep 2016 – Present

- Raised over \$1000 through organizing and participating in events in preparation for the annual Relay For Life event (which serves as the signature fundraiser for the American Cancer Society)
- Reaching out to local businesses for sponsorship opportunities and to the community for Relay For Life involvement

FERUZA OSKAR SCHOOL OF MUSIC

Philadelphia, PA | Hillsborough, NJ

Biannual Charity Piano Concert Performer

Dec 2005 - Present

- Learned high-level pieces by Beethoven, Chopin, Rachmaninoff, Strauss, Mozart, Grieg, Khachaturian, and Liszt under Dr. Oskar
- Recreated numerous songs through self-learning by ear from various sources (top American songs, Bollywood movie songs, etc.)
- Performed on 20 different occasions at 4 different senior homes with no request for performance charge