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MARK CLAYTON

I'm a 4th year student at the Georgia Institute of Technology, majoring in Computer Science with a focus in Artificial Intelligence, databases, and computer networks. I'm currently seeking a position for 2018 in software engineering or research. I enjoy teaching and working with machine learning, large-scale networks, and back & front end web development.

EDUCATION

COMPUTER SCIENCE (BS)
Georgia Tech
Atlanta GA

Graduation Fall 2018

- Thorough education in Artificial Intelligence, including Intelligent approaches to Game Theory and Machine Learning theory & implementation
- Education in Systems & Networks with database design, discrete hardware & network interfaces, and information security design & principles

EXPERIENCE

UNDERGRADUATE TA
College of Computing
Georgia Tech

January 2016 - July 2017

- I performed many educational roles including lecturing, grading, and designing assignments for over 800 undergraduates with varied CS experience
- Sometimes acted in administrative capacity for a variety of course policies including grade disputes, honor code enforcement, and plagiarism detection
- Developed integrations for preventing plagiarism and practices to optimize electronic grading workflows

SOFTWARE DEV INTERN
Sideqik
Atlanta GA

May 2016- August 2016





- Worked heavily in social media data mining (both API & DOM parsing), processing & analytics using asynchronous frameworks for optimization
- Integrated a major API inclusion (Instagram) that led to discovery of over 5 million data points (reach/likes/engagements) for high-visibility profiles
- Designed and implemented customer-facing UI experiences for marketing professionals





PROJECTS

EULA AUTOMATED
ANALYSIS TOOL
REUL Lab
Georgia Tech

A Flask & Ember project that performs analysis on End User License Agreements (EULAs) and measures their compliance to a set of advisory heuristics using natural language processing, machine learning, and image feature extraction

DEVELOPMENT SKILLS

Java 8 
Python 
C# 
HTML 5 

Linux/BASH 
JavaScript 
CSS 
C 

MySQL 
Ruby on Rails 
MongoDB 