SIDD SRINIVASAN

650.391.7006
ss2969@cornell.edu
siddsrinivasan.github.io
github.com/siddsrinivasan

objective

Looking for a summer 2019 internship where I can continue to develop my problem solving skills and build exciting products while getting exposure to new frameworks.

education

Cornell University

B.A. Computer Science
Minor: Music

Anticipated May 2020
GPA : 3.66

Featured Classes: Machine Learning, NLP, Systems Programming, Analysis of Algorithms, Functional Programming Data-Driven Web Applications, Language and Information, Data Structures Physics of Musicial Sound, History of Rock

Activities: Cornell Sun Web Dev Team, Medium Design Collective, Arts and Sciences Peer Advisor, Phi Kappa Tau, Music Improv Ensemble

skills

Languages: Python, Javascript, HTML, CSS, Java, C (familiar), PHP(familiar), English, Spanish

Frameworks: D3, React, GraphQL, Relay, Google Apps Script, Flask, NLTK, Numpy

interests

playing improvisational guitar and cajon, designing with wood, watching Chelsea FC, listening to Anderson Paak

experience

Facebook
May 2018 — August 2018

Software Engineering Intern

Developed an end-to-end internal tool using GraphQL, React, and Relay to improve recruiter efficiency as part of a Recruiting Products team.

Cornell CIS
Jan 2018 — May 2018

Teaching Assistant, Systems Programming

Ran 75 min, 20 person lab weekly to supplement lecture material. Held two hours of consulting weekly to assist students in assignments and exam preparation.

Light
June 2017 — July 2017

UX Design Intern

Streamlined user-feedback reporting process, redesigned UX database. Created pipe- lines to automate UX bug reporting to Engineering, assisted usability studies.

Thuuz
June 2015 — July 2015

Product Intern

Integrated world soccer leagues into the Thuuz mobile app. Optimized system-gener- ated excitement meter by training algorithms using human perception.

academic work

Informd
CS4300, Spring 2018

Built and integrated the frontend interface for a Flask controlled current events search engine for 5 person team. Informd was selected from a class of 300 as one of three hall-of-fame projects.

QA System
CS4780, Fall 2017

Utilized candidate classification and logistic regression on SQuAD Dataset with a 20% perfect answer rate.

MIPS Processor
CS3410, Fall 2017

Designed and wired the circuitry for a fully pipelined, 5 stage MIPS processor. Implemented full instruction set and tested processor using Assembly Code.

personal projects

Lyric Generator
Winter 2017/2018

Utilized n-gram modeling and NLTK tokenization to artifically generate lyrics for artists in the billboard 100 over 50 year period.