Shreya Ramesh

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Experience

SmarterTravel, a TripAdvisor Company – Boston, MA
Software Engineering Intern
May – August 2016
- Built an app used to control production experience on live websites with millions of users in Java using a Spring framework and jooq (ORM) to implement SQL.
- Implemented the front-end using React.js and HTML/CSS.

Toshiba – San Jose, CA
Software Development Intern
June – August 2015
- Built a system for verifying functionalities of hard drive development by automating assembly performance testing through Expect scripts and memtier benchmark.

Projects

ADRES
January 2016 – present
- Implemented various Python natural language processing modules and web APIs in order to determine the degree of relatedness between words, including word2vec, nltk, amongst others.
- Developing a web application using Django for eventual use by clinicians.
- This project is being published for the Conference "54th Annual Academy of Aphasia Meeting."

TripAdvisor Intern Hackathon
July 2016
- A web app utilizing several TripAdvisor APIs as well as the eventful.com API to provide a list of events and attractions based on location and date.
- The backend of this application was built using the Django framework.

waitster
May 2016
- A web app that allows users to view how crowded restaurants are, based on the delivery.com and Google Maps APIs.
- This project used Node.js, Angular.js and indexeddb.

Simmons SharkHack
September 2015
- A web app highlighting aspects of a celebrity's speeches and books by transforming normal sentences into that celebrity's equivalents using Python's word2vec module.
- Won Best Popular Hack.

Education

Boston University
BA/MS Computer Science
May 2018
- Kilachand Honors College
- Dean's List
- Presidential Scholar

Skills

Python	Haskell
Java	Swift
C	PostgresQL
JavaScript	HTML, CSS

Miscellaneous

BU Habitat for Humanity
President

WTBU Radio | The Beat of Boston University
DJ for "Wild Youth"