

ALEXANDER T. KIM

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Education

Rice University

B.S. Computer Science w/ spec. in Machine Learning & B.A. Statistics

Houston, TX

May 2019

- Overall GPA: 3.87 | President's Honor Roll

Technical Skills

- **Languages:** Java, Python, JavaScript, C, HTML/CSS, Swift, Ruby
- **Technologies:** Tensorflow, NodeJS, React/Redux, Express, Firebase, MongoDB, Heroku

Experiences

Horizons, Student & Software Developer • San Francisco, CA

May 2017 - Present

- Immersive full-stack web development boot camp and tech startup incubator
- Incorporated technologies such as NodeJS, Express, React/Redux, MongoDB, Heroku
- Currently launching LetsHang, a social media platform for spontaneous meet-ups between friends

eBay, Software Engineering Intern • San Jose, CA

March 2017

- Prototyped a HR iOS application on XCode to lower company costs for 10,000+ employees
- Gathered training data for a HR bot utilizing the Microsoft Bot Framework API
- Analyzed HR bot search results of particular keywords to optimize and refine incorrect outcomes

Projects

MotivateMe, Full-Stack Developer

October 2016

- Developed HackRice web app to motivate individuals to accomplish tasks through competition
- Employed Firebase to store user data and individual tasks to provide live updates of user information
- Created a simple JavaScript user interface with graphics from Material Design

Part-of-Speech Tagger, Back-End Developer

May 2016

- Designed a Hidden Markov Model to determine the probability of specific sequencing of words
- Implemented the Viterbi Algorithm to construct a bi/tri-state Hidden Markov Model
- Tested part-of-speech tagging on Wikipedia text with a 95%+ accuracy rate

Neighborhood Centers Community Project, Front-End Developer

February 2016

- Created JP Morgan hackathon web application to digitize voting for desired community programs
- Utilized the Materialize CSS framework to ensure mobile responsiveness and elegant user interface
- Awarded 2nd place for outstanding project design and technical excellence

Leadership

Super Committee Director

April 2017 - Present

- Developed a leadership plan to ensure the accountability for all committee socials and events

Technology Committee Head

April 2016 - Present

- Provided necessary IT aid for 20+ events ranging from audio assistance to web development needs

Student Government Representative

Aug 2015 - April 2017

- Established 50+ student policies with a multi year-long vision for greater community inclusion