

Jeffrey Kenneth Li

jeffreykennethli.github.com
k.jeffrey.li@gmail.com
(626) 234-5840

EDUCATION

Rice University Houston, TX May 2019

B.S. Computer Science, Minor in Statistics

- Relevant Coursework: Data Science Projects (Senior Design), Distributed Program Construction (Senior Design), Compiler Construction, Data Science Consulting, Statistical Machine Learning (Graduate), Artificial Intelligence, Object-Oriented Programming
- TA for COMP 382 Reasoning about Algorithms - Fall 2017 & 2018

EXPERIENCE

Amazon Seattle, WA Summer 2018

Software Development Engineer Intern – AWS

- Launched highly-demanded feature for AWS continuous delivery product
- Led product design to address customer needs by coordinating with 8 product managers and engineers
- Designed comprehensive unit and integration tests, alarms, and canaries for product operationalization
- Pushed 34 approved code revisions, and was responsible for 18% of all code changes in my 10 person team

Under the Radar Sports Media Los Angeles, CA Summer 2017

Intern

- Provided consultation, addressing technical problems in data management and web development
- Engineered solution for web scraping, decreasing data scraping time by 10x

MD Anderson Translational Molecular Pathology Houston, TX Summer 2016

Summer Research Student

- Performed statistical analysis of gene micro-array and helped guide research direction
- Co-authored paper (in one summer): *Cabozantinib-induced osteoblast secretome promotes survival and migration of metastatic prostate cancer cells in bone* <http://tinyurl.com/yaxo7sfr>

Rice Taiwanese Association Houston, TX April 2016 – Present

President

- Organized 23 events and increased active membership by 80% and event fundraising by 60%

PROJECTS

Neuroscience Study Fall 2018

Senior Design Project

- Performed visualization, spectral analysis, and feature extraction on auditory data
- Statistical analysis of data from cutting-edge lab, including data smoothing, interpolation, time series, and event based analysis

Rice Dateline Fall 2018

Senior Design Project

- Coordinated design of UI/UX for a content curation tool for Rice News Team
- Engaged in product design, team management, and infrastructure support

Basketball Analytics Summer 2017

Personal Project

- Wrote web scraping scripts for Basketball Reference in Python
- Analyzed draft data and built a model for analyzing NBA draft decision effectiveness from 199

SKILLS

- | | | |
|--------------------------------|-------------------------------|---------------------------|
| ○ Java, Python | ○ Product Design | ○ Artificial Intelligence |
| ○ Statistical Analysis | ○ Agile Development | ○ Machine Learning |
| ○ Unit and Integration Testing | ○ Object-Oriented Programming | ○ Data Scienc |