Jeffrey Kenneth Li

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Experience

Google Mountain View, CA
Incoming Software Engineer
August 2019

Amazon Seattle, WA
Software Development Engineer Intern – AWS
Summer 2018
- Launched 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 Los Angeles, CA
Intern
Summer 2017
- Provided consultation, addressing technical challenges in data management and web development for a non-technical startup
- Engineered solution for web scraping, decreasing data scraping time by 10x

MD Anderson Houston, TX
Research Student
Summer 2016
- Advised by [Professor Sue-Hwa Lin](#) in Translational Molecular Pathology
- Performed statistical analysis of gene micro-array data 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

Education

Rice University Houston, TX
B.S. Computer Science
Minor in Statistics
August 2015 - May 2019
Teaching Assistant
 COMP 382 Reasoning about Algorithms
President
 Rice Taiwanese Association
Instructor
 College Course "Board Game Theory"
Relevant Coursework
 Data Science Projects (Senior Design), Statistical Machine Learning (Graduate), Artificial Intelligence

Projects

Neuroscience Research
Fall 2018
Performed statistical analysis of data from cutting-edge lab, including data smoothing, interpolation, spectral analysis, feature extraction, and event based data splitting on auditory data in Python. Advised by [Professor Jacob Reimer](#) and [Professor Genevera Allen](#)

PacWar Semester Project
Fall 2017
Implemented adversarial network in Python based on genetic algorithms to compete in [PacWar](#) class tournament. Tested different heuristic functions, built ELO function, and performed feature extraction to improve network.

[“How Well Do Teams Draft?”](#)
Summer 2017
Wrote web scraping scripts for Basketball Reference in Python and built a model for analyzing NBA draft decision effectiveness from 1997-2014

The Bottom Line: I work hard to make every day count. When I'm not scratching my head over a fun math problem, I'm playing tennis (4.5 NTRP), cooking, making films, and yelping.