

Jeffrey Kenneth Li

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SUMMARY

Strong problem solver and avid learner. Experienced in developing enterprise level software and writing rigorous, maintainable code. Recently completed a software development engineering internship at Amazon, and aiming to start a career creating meaningful, impactful software.

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

EXPERIENCE

Amazon Seattle, WA
Software Development Engineer Intern – AWS Summer 2018

- 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
Intern Summer 2017

- Addressed existing technical issues and engineered simple, understandable solutions
- Engineered solution for web scraping, decreasing data scraping time by 10x
- Gained valuable experience in small-business and startup development

MD Anderson Translational Molecular Pathology Houston, TX
Summer Research Student Summer 2016

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

Rice Taiwanese Association Houston, TX
President April 2016 – Present

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

EDUCATION

Rice University Houston, TX
B.S. Computer Science May 2019

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

Temple City High School Temple City, CA
National Merit Finalist and Presidential Scholar Candidate June 2015

PROJECTS

Basketball Analytics Summer 2017

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

Object Oriented Programming and Design Spring 2017

- Designed and implemented winning API in Java for chatting application project in Java
- Designed and implemented API for class game engine project in Java