

JUSTIN HAN

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY | Expected Graduation: Summer 2020

Bachelor of Arts in Statistics with Computer Science and Economics focus

- ❖ Interests: Programming, Data Analytics, Strategy and Analysis, Product Analysis, Predictive Modeling, Risk, Insurance/Consulting, Technology
- ❖ Coursework: Data Science, Computer Science, Multivariable Calculus, Linear Algebra, Discrete Math, Probability, Statistics, Economics, Industrial Organization & Public Policy, Artificial Intelligence, Statistical Prediction & Machine Learning

PROFESSIONAL EXPERIENCE

UC BERKELEY ITCS | University of California, Berkeley

IT Technician | September 2019 – Present

- ❖ Streamline campus processes and improve overall integration and efficiency for faculty, staff, and students by working on a campus-wide systems upgrade project

WELLS FARGO | San Francisco, CA

PVSI Virtual Channels, Strategy and Analytics Intern | June 2019 – August 2019

- ❖ Influenced a critical business decision of releasing a pilot to the entire Wells Fargo enterprise by performing quantitative/qualitative analyses on consolidated survey and company data
- ❖ Presented ideas and identified areas of improvement to senior leaders with critiques backed by self-drawn conclusions from data analyses
- ❖ Enhanced Team Member productivity as well as client interactions by developing a digital tool for mobile and desktop banking platforms
- ❖ Forecasted quarterly budgets for scrum teams, value streams, and communities using self-assembled models via excel to optimize value while minimizing cost

UC BERKELEY GRADUATE DIVISION | University of California, Berkeley

Data Researcher/Project Assistant | October 2018 – May 2019

- ❖ Strengthened alumni relations by creating UC Berkeley's graduate school alumni networking system through managing and connecting a database of over 2,500 interdepartmental yearly graduates using LinkedIn, Excel and SAS
- ❖ Increased interpretation along with visibility of UC Berkeley's graduate student statistics through surveys issued across the 2,500+ departments and various data visualization techniques

HS2 ACADEMY | Fremont, CA

Data Management and Analytics Intern | June 2017 – August 2017

- ❖ Analyzed data from a large database (experience with data wrangling, reshaping, tidying, etc.) in order to create meaningful presentations for management and clients
- ❖ Increased company marketability to clients by creating/presenting succinct conclusions from analyses during seminars

PEERBUDS iLAB (START UP) | Fremont, CA

Technology Development Intern | May 2016 – August 2016

- ❖ Restructured the idea of the development of an online educational platform using blockchain
- ❖ Capitalized on the company's vision and values through holding public demos regarding education (e.g. IOT classes) and technology (e.g. programmed small gadgets and devices in Java/Python for home use purposes which was then displayed)
- ❖ Ensured seamless operations by handling frontend/backend issues (i.e. hardware, code, etc.)

LEADERSHIP/EXTRACURRICULARS

UPPER DIVISION STATISTICS COURSE STAFF | University of California, Berkeley

Lab Assistant | August 2019 – Present

- ❖ Assist in teaching a small class of students about the concepts of statistical computing and analysis along with the R language
- ❖ Familiarize students with the data analysis cycle through real world examples using R

CAL ACTUARIAL LEAGUE (CAL) | University of California, Berkeley

General Member | January 2018 – Present

- ❖ Demonstrated critical thinking and attention to detail through solving real world cases by companies such as Beam Dental, CSAA Insurance Group, and Aon, while also gaining in depth exposure to excel along with firsthand experience with real data and models
- ❖ Created an executable timeline to better manage time and achieve team goals
- ❖ Led a team to the final round of the ninth annual actuarial case competition at UC Berkeley (specifically for property & casualty and retirement)

COMPUTER SCIENCE TEACHING ASSISTANT | University of California, Berkeley

Student Instructor | August 2018 – December 2018

- ❖ Helped students debug code and solidify concepts covered in lectures by giving "mini-lectures" that highlight a variety of python key topics and fundamentals (e.g. loops, recursion, trees, etc.)

PROJECTS

- ❖ Maps: Created a tool to group restaurants by highest ratings based on yelp and user preferred ratings
- ❖ Search: Created a rational agent using different search algorithms (e.g. DFS, BFS, A*, etc.) to drive decision making
- ❖ Created an R package that allowed users to access functions that displays and computes statistical distributions and properties

SKILLS / HOBBIES

- ❖ Skills: Proficient in Python, SQL, R, JIRA, Agile Development Framework, MS Excel, MS Word, MS PowerPoint, Mandarin
- ❖ Traits: Creative, cooperative, articulate, attentive, communicative, productive, efficient
- ❖ Hobbies: basketball, hip-hop and R&B, NBA 2k, piano