Justin Han

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EDUCATION

University of California, Berkeley   **Berkeley, CA**
B.S. in Statistics with focus in Computer Science and Economics   *Expected Graduation: Summer 2020*
- **Coursework:** Industrial Organization & Public Policy, Multivariable Calculus, Linear Algebra, Statistics, Discrete Mathematics & Probability Theory, Data Science, Artificial Intelligence, Computational Data Analysis, Statistical Prediction & Machine Learning

SKILLS

Technical: R, SQL, Python, Java, HTML5, CSS, Java, JIRA, MS Excel, MS PowerPoint, MS Word
Soft: Problem Solving, Effective Communication, Team Oriented, Creative, Punctilious

EXPERIENCE

Wells Fargo   **San Francisco, CA**
Strategy & Analytics Intern   *June 2019 – August 2019*
- Reduced client wait times by implementing a digital tool for mobile and desktop banking platforms.
- Minimized quarterly costs by forecasting budgets for scrum teams, value streams, and communities using self-designed models.
- Influenced a critical business decision of releasing a pilot to the enterprise by performing quantitative and qualitative analyses on survey/company/partner data.
- Collaborated with Team Leaders in structuring and developing a business strategy aimed to streamline internal operations.

UC Berkeley Graduate Division   **Berkeley, CA**
Data Researcher/Project Assistant   *October 2018 – May 2019*
- Collected and analyzed UC Berkeley's graduate student data through surveys issued across 2500+ departments and implemented data visualization techniques to for publication.
- 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.

HS2 Academy   **Fremont, CA**
Data Analyst   *June 2017 – August 2017*
- Increased company marketability by executing various data analysis techniques (i.e. data wrangling, reshaping, tidying, etc.) and create insightful along with visually appealing presentations for management and clients.
- Worked with and properly managed a large company database.

EXTRACIRRICULARS

CAL Actuarial League   **Berkeley, CA**
Team Lead   *January 2018 – Present*
- Built models in excel and demonstrated critical thinking through analyzing case studies provided by Beam Dental (Health & Benefits), CSAA Insurance Group (Property & Casualty), and Aon (Retirement).
- Led a team to the final round of the Ninth Annual Actuarial Case Competition at UC Berkeley.

Computer Science and Statistics Course Staff   **Berkeley, CA**
Student Instructor/Lab Assistant   *August 2018 – Present*
- Assisted in teaching a small class about the concepts of statistical computing and the data analysis cycle using the R language.
- Helped students debug python code and recap important lecture topics (i.e. recursion, trees, data structures, algorithms, etc.).

PROJECTS

R Package
- Created a package in R that allows users to access functions that display and compute statistical distributions and properties.

Search
- Designed a rational agent in python using different search algorithms (e.g. DFS, BFS, A*, etc.) to drive decision making.

Crime and Communities
- Implemented machine learning techniques to develop the best model to predict crimes using the crime and communities dataset provided by the University of California, Irvine.