JIHEE YOON

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EDUCATION

University of California, Berkeley   **Berkeley, California**
B.A. Statistics, B.A. Data Science   *Expected Graduation May 2022*
Certificate of Entrepreneurship and Technology

SKILLS

Languages: SQL, Python, R, Java, HTML/CSS, Excel, Pandas, NumPy, Tableau, Jupyter Notebook, Javascript
Relevant Coursework: Probability · Probability & Statistics · Data Structures and Programming Methodology · Principles and Techniques of Data Science · Time Series · Statistics · Computational Structures in Data Science · Computing with Data · Discrete Mathematics and Probability Theory · Web Design · Linear Algebra & Differential Equations

ACTUARIAL CERTIFICATIONS

Exam 1/P   *Passed - May 2021*

EXPERIENCE

Data Scientist Intern   Menlo Park, CA, May 2021 - Aug 2021
Facebook, Inc.
- Saved up to **$765 million** via identifying new business opportunities from salient insights of Facebook Financial fees data & optimization
- Engaged Partnerships teams for the first time in 4 years on this topic; conducted linear modeling analyses via Python & SQL internal tools

Active Member   Berkeley, CA, Sep 2020 - Present
California Actuarial League
- Finalist of the Thirteenth Annual Case Competition for Health & Benefits and Retirement tracks; sitting for Exam P
- Participant of the Mentorship program in UC Berkeley's actuarial pre-professional organization; learning excel and insurance vocabulary

Data Science Consultant   Berkeley, CA, Sep 2020 - Present
Data Science Society at Berkeley
- Held weekly lectures for 100+ undergraduates on statistical modeling, data science life cycle, SQL, Python, Tableau, Deepnote;
- Built two web scrapers for an investment bank client in Spring 2021 semester, leading a team of 5 students in weekly meetings

Data Science Lead & Public Health Researcher   San Jose, CA, April 2020 – Aug 2020
ING Start Up
- Created the detailed structure of the mobile fitness app that provided a single sign-on discount for users to promote a healthy lifestyle; conducted case-studies on 36 research papers dissecting public health trends with R and SQL that was incorporated into the app;
- Built a full design of the app layout that was voted upon and implemented by the engineering team and then submitted to Y Combinator

Strategy Consulting Contracted Analyst   Mountain View, CA, Jan 2019 – Aug 2019
Google, Inc.
- Led 14-week consulting project emphasizing consumer insights & market strategy for Google Store as a member of Berkeley ABA, UC Berkeley's Oldest Haas-sponsored Business Organization on Campus
- Launched a survey with 1,100+ responses globally, conducted 45 focus interviews, leveraged 20+ industry reports to develop a comprehensive Google Store customer journey map; presented 2 deliverables to Google Store Team in Google Headquarters

PROJECTS

Influenza Model | Time Series Future Forecasting   Irvine, CA, July 2019 – Aug 2019
- Incorporated a time series model with Professor Minin of UC Irvine School of Information and generated an influenza forecasting time series model for Center for Disease Control competition "Forecast the Influenza Season Collaborative Challenge" with exclusive data from WHO, U.S. Census, and Reich Lab with machine learning in R code
- Built a new infrastructure with time series and fluview models to generate forecasts (https://github.com/jhyoon-03/cdc-project)

LEADERSHIP

Associated Students of the University of California   Berkeley, CA, May 2019 – May 2020
Director of Security
- Represented 41,910 students of UC Berkeley campus as Director of Security for Senator Soo's Office;
- Organized and executed a campus-wide homeless outreach service events with 150+ attendees, led weekly associate meetings, and consulted with UC administration for safer residential halls and campus night safety