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 *GPA:*

SKILLS

Languages: SQL, Python, R, Java, HTML/CSS, Excel, Javascript, Tableau, IntelliJ, VSCode, Jupyter Notebook, Pandas, NumPy
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** Analytics payments
- Engaged Partnerships teams for the **first time in 4 years** on this topic; conducted linear modeling analyses via **Python & SQL tools**

Internal Development Director   Berkeley, CA, Sep 2020 - Present
California Actuarial League
- **Finalist of Thirteenth Annual Case Competition** for Health & Benefits and Retirement tracks; **passed Actuarial Exam P**
- **Director of Mentorship program** in UC Berkeley's actuarial pre-professional organization; teaching 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 **2 web scrapers** for Whipstitch Capital investment bank in Spring 2021, collaborating with a team of 5 students in weekly meetings

Data Science Lead   San Jose, CA, April 2020 – Aug 2020
ING Start Up
- Build the 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 as a member of **Berkeley ABA, UC Berkeley's Oldest Haas-sponsored Business** Organizationon
- 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 2 **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