

AVA TAGHIZADEH

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EDUCATION

University of California, Berkeley

Graduation: May 2022

B.A. Data Science, B.A. Economics

GPA: 3.7

Relevant Coursework: Health Economics, Econometrics, Financial Economics, Probability for Data Science, Principles & Techniques of Data Science, Data Mining & Analytics, Data Inference & Decisions

WORK EXPERIENCE

CBPartners

Summer Analyst

Jun 21 – Aug 21

- Conducted secondary research on disease background, current and future treatment landscape, and pricing and market access opportunity in two disease areas
- Proposed strategies to manufacturers seeking an indication expansion for an agent based on health technology assessment (HTA) outcomes and pricing information in several markets (ex: US, EU5, JPN, AUS, CAN)
- Created slides on research key takeaways and detailed strategies for client deliverables and internal meetings
- Assisted with conducting primary research with payers regarding reimbursement decisions and pricing potential

BluePath Solutions

Research Associate

Sep 20 – Present

- Conduct targeted and systematic literature reviews for clients seeking evidence generation for therapies with a focus on quality-of-life measurements, economic burden of disease, and results of clinical trials
- Design surveys for clinical trials and analyze results to efficiently synthesize key takeaways for clients
- Assist with final reports, manuscripts, presentation, and training material for clients and other stakeholders

Health Economics & Outcomes Research Intern

May 20 – Aug 20

- Conducted research on the effects of new Medicare telehealth reimbursement policy due to the pandemic on telehealth services utilization and accessibility rates
- Analyzed Medicare physician utilization data of 9.8 million claims annually for 5 years to identify trends based on provider types, disease areas, reimbursement codes, and state of providers to project future utilization rates

The Nicholas C. Petris Center

Research Assistant

Jan 21 – Present

- Conduct research on the impact of cross-market hospital mergers on market power and prices with UC Berkeley's health economics research center
- Track all mergers and acquisitions of the top 20 largest hospital systems for 10 years and analyze key trends
- Synthesize findings and create graphics for publications and internal memos

EXTRACURRICULAR ACTIVITIES

180 Degrees Consulting

Internal Vice President

May 20 – Jan 21

- Organized and led recruitment and professional development events for members and alumni
- Provided feedback and assistance to project teams for mid-semester and final deliverables

Project Manager – Volta Charging

Aug 19 – Jan 20

- Researched EPA evaluation methodologies on dataset regarding national carbon emissions and adjusted implementation of dataset to focus on individual state level emissions data and scalability
- Built and automated a predictive cost model, with interactive updates based on user inputs for VPs

David Geffen School of Medicine, UCLA

Research Intern

May 17 – Aug 17

- Co-published abstract for R&D for migraine device, presenting findings to 1000+ attendees at a conference
- Collected data from 20+ patients; used Python to conduct statistical tests, create visualizations, and presented findings to 10 researchers and 2 professors

SKILLS & INTERESTS

Skills: Python (numpy, pandas, seaborn, scikit-learn), Java, SAS, R, SQL, Microsoft Office, Research

Interests: Cryptocurrency, Cooking, Rock Climbing, Avid Yelper, Tea Connoisseur