

TRENT M. KAJIKAWA

tmkajikawa@gmail.com • (323) 533-9577 • <https://www.linkedin.com/in/tmkajikawa>

EDUCATION

University of Southern California Jan. 2020
Admitted, Master of Science in Applied Data Science Los Angeles, CA

Harvard University May 2017
Master of Education, Higher Education Cambridge, MA

- Doctoral-level courses in regression modeling, psychometrics, program evaluation, and cluster analysis

University of California, Los Angeles Jun. 2016
Bachelor of Arts in Economics with Minor in Education Studies, cum laude Los Angeles, CA

- Doctoral-level courses in higher education finance and higher education policy

PROFESSIONAL EXPERIENCE

Office of Institutional Research, University of Southern California Feb. 2019 – Present
Senior Technical Project Leader Los Angeles, CA

- Provides project management and consulting services in data analysis, reporting, and data visualization
 - Built logistic regression models in R to assist with financial aid and admission decision-making
 - Developed an IRT graded response model in R using admissions data
 - Analyzed trends in undergraduate persistence to predict future retention
 - Deployed an Apache Airflow (Python) instance to optimize data processing and management
- Implements, upgrades and supports analytics, security, and business intelligence solutions
 - Managed the development, testing, and production of Daily Enrollment reports for the University President, Provost, Deans, and Directors using Python, R, and SQL
- Contributes specialized research support in the management, coordination, scheduling, and delivery of complex research projects
 - Reviews and evaluates project progress and recommends specific actions

Consortium on Financing Higher Education, Massachusetts Institute of Technology Sept. 2016 – Feb. 2019
Research and Data Systems Analyst Cambridge, MA

- Developed and maintained research projects, primarily on undergraduates, admissions, financial aid, faculty demographics, surveys, and IPEDS data
 - Produced descriptive and inferential analyses, synthesize findings in numeric, graphical and written reports using STATA and Tableau
- Presented research briefs to university CFOs, provosts, deans, and institutional research directors
- Warehoused, audited, and distributed data to an array of secure delivery platforms for authorized campus groups
 - Designed, implemented, and automated processes for transferring data from Oracle database (PL/SQL) to Microsoft SQL Server and Tableau Server
- Responded to ad hoc requests made by members of the Consortium and campus leaders
- Ability to manage confidential data collections and analysis

TECHNICAL SKILLS

- Advanced: Python, Tableau, STATA, SPSS, R, PL/SQL, TSQL, Apache Airflow, Microsoft Office Suite
- Proficient: Git, JavaScript, D3.js, Google Charts, Qualtrics, Bash, HTML/CSS

AWARDS & INTERESTS

- MIT Sloan School of Management *EdTech Dataathon Most Novel Insights*, UCLA *Chancellor's Service Award*
- Volunteer with Minds Matter – Los Angeles Team Lead (2019-Present), Boston Mentor (2017-2019)