

Joshua J. Kim

Research / Data Scientist

CONTACT

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San Francisco, CA, USA

EDUCATION

Ph.D in Economics

Stanford University

2015 - 2020

M.A in Economics

Stanford University

2015 - 2017

B.S in Mathematics & Economics

University of Washington

2011 - 2015

AWARDS

Microsoft Azure Research Grant

Stanford Center for Computational Social Sciences Fellowship

Stanford Center for Global Poverty and Development Fellowship

Stanford University - Outstanding Teaching Assistant Award

University of Washington Dean's Medal

Awarded to the top graduate in the College of Social Sciences

University of Washington Outstanding Paper Award

Awarded to the best Economics undergraduate thesis

EXPERIENCE

Research Scientist - Facebook

Menlo Park, CA | July 2020 - PRESENT

- Served directly for the Chief Compliance Officer and Head Economist of the Diem (previously Libra) Association as the lead data scientist in charge of building the Compliance and Analytics system.
- Helped design and build the data pipelines that logged and monitored all activity that occurred on the Diem Payments Network.
- Wrote, in Python and SQL, the software which monitored the Diem Blockchain for suspicious activity or potential violations of AML / CFT regulations.
- Built the top-level dashboards used by the Diem Association's Executive team using Mode Analytics.

Core Data Science Intern - Facebook

Menlo Park, CA | June 2019 - September 2019

- Helped improve experimentation practices by running a series of meta-analyses in R and SQL, analyzing the efficacy of experiments run at Facebook.
- Wrote and presented a research paper detailing how to use Bayesian experimentation to improve experimentation practices.

Data Science Intern - Quora

Mountain View, CA | June 2018 - September 2018

- Created the growth forecasting model currently used by the finance and executive teams to predict key business metrics using Python and SQL.

PUBLICATIONS

Barahona, Nano, Joshua Kim, Cristobal Otero, Sebastian Otero (2021). "[Equilibrium Effects of Food Labeling Policies](#)." Working paper.

Allcott, Hunt, Joshua Kim, Dmitry Taubinsky, and Jonathan Zinman (2021). "[Are High-Interest Loans Predatory? Theory and Evidence from Payday Lending](#)." Working paper (January). Revise and resubmit, *Review of Economic Studies*.

Cunningham, Tom & Joshua Kim (2020). "[Interpreting Experiments with Multiple Outcomes](#)." Working paper.

Carlson, Kyle, Joshua Kim, Annamaria Lusardi, and Colin Camerer (2015). "[Bankruptcy Rates among NFL Players with Short-Lived Income Spikes](#)." *American Economic Review*, 105(5): 381-84