

Xiao Yin

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RESEARCH INTERESTS

- Household Finance, Behavioral Economics, Macroeconomics, Asset Pricing, Financial Intermediaries

EDUCATION

- **UC Berkeley, Haas** Berkeley, CA
Ph.D. in Finance *2023 Expected*
M.S. in Finance with Distinction *2020*
- **University of Washington** Seattle, WA
B.S. in Economics with Honor, Statistics *2016*

WORKING PAPERS

- **Learning in the Limit: Income Inference from Credit Extension**, 10/2022

Job Market Paper

Credit limit extensions significantly increase consumer expectations about future income growth. After controlling for the changes in consumer income expectations, the spending responses to credit limit extensions decrease by around 34%. Credit extension on average induces over-optimism in future income growth, as well as a higher default rate.

- **Microfounding Household Debt Cycles with Extrapolative Expectations**, 09/2022

with Francesco D'Acunto and Michael Weber

After unexpected positive income shocks, consumers on average form excessively positive expectations about future income and debt capacity relative to the ex-post realizations. They also raise debt to finance higher current spending. This subsequently increases their likelihood of default in the medium run. These effects are larger for lower-income consumers and consumers who face more volatile income streams.

- **Investing in Lending Technology: IT Spending in Banking**, 08/2022

with Zhiguo He, Sheila Jiang, and Douglas Xu

Link banks' IT spending in various categories to different lending technologies. Investment in communication IT is associated more with improving banks' ability of soft information production and transmission, while investment in software IT helps enhance banks' hard information processing capacity.

- **Interest Rate Misperception in the Consumption Credit Market, 08/2022**

with Tianyu Han

Consumers have very noisy perceptions about the true interest costs associated with credit card debt. Total borrowing decreases with perception errors only for those with negative perception errors. An RCT that informs the true interest costs of credit card borrowing shows that every percentage point decrease in the perceived rate increases borrowing by around 143 dollars over a quarter but around 70 dollars in the long run.

- **The Effects of Big Data on Commercial Banks, 08/2021**

Drawing on a quasi-experiment, extensively increasing the amount of information banks have about their borrowers increases bank screening ability and profitability extensively and, in general, also has positive effects on the borrowers. In addition, the effects are only driven by banks with high IT spending. This suggests that big data is only effective for banks with high technological capacity.

WORK IN PROGRESS

- **Profitability Uncertainty and Excess Stock Return**

(with Yukun Liu)

- **Income Misreporting in the Consumption Credit Market**

PRESENTATIONS

American Economic Association Annual Meeting, New Orleans	<i>2023 Scheduled</i>
UC Berkeley (Finance Internal Seminar)	<i>2022</i>
UC Berkeley (Macro Lunch Seminar)	<i>2022</i>
UC Berkeley (Financial Economics Seminar)	<i>2022×2, 2021×2, 2020</i>
UC Berkeley (Finance Seminar)	<i>2020</i>
UC Berkeley (Macro Colloquium)	<i>2019</i>

TEACHING EXPERIENCE

• Teaching Assistant	UC Berkeley, Haas
Behavioral Finance (Master of Financial Engineering)	<i>Spring 2022</i>
Digital Finance (Berkeley Executive Education)	<i>Spring 2022</i>
Empirical Methods in Finance (Master of Financial Engineering)	<i>Spring 2020</i>

PREVIOUS EMPLOYMENT

• Research Professional	Chicago, IL
Booth School of Business, University of Chicago	<i>2016 - 2018</i>

ACADEMIC VISITS

- **Bank of Communications**

Shanghai/Zhengzhou, China

2019, 2021

RESEARCH GRANTS

Fisher Center Research Grant

2022 - 2023

Institute for Business Innovation Peter T. Jones Fund

2022

Institute for Business Innovation Wu Family Fellowship Fund (*wih Tianyu Han*)

2022

SKILLS

- Python, Stata, SAS, Matlab, Mathematica, R, Julia, Java.

REFERENCES

Ulrike Malmendier

Professor of Economics and Finance

University of California, Berkeley

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David Sraer

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Michael Weber

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