ANHUA CHEN

1805 Mass Ave. | Cambridge, MA 02138| 312-509-3540| anhua_chen@g.harvard.edu

EDUCATION

PhD   **Harvard University**
PhD Candidate in Economics (Industrial Organization, Trade)   Aug 2019 – Jun 2025 (Expected)
M.A.   **Harvard University**
Economics   May 2023
M.A.   **University of Chicago**
Computational Social Science (Economics Track)   Sep. 2017 - Jun. 2019

B.S.   **Hong Kong University of Science and Technology**
Economics and Finance, Minor in Mathematics   Sep. 2012 - Jun. 2017

PROFESSIONAL EXPERIENCE

Cornerstone Research | Boston   Jun. 2024 – Aug. 2024
PhD Summer Associate

- Worked in team to use empirical industrial organization toolkit to solve complex litigation cases.
- Analyzed big dataset, built and estimated structural demand model to assist the writing of expert reports for antitrust litigation cases.

Flexport Inc | San Francisco   Jun. 2022 – May. 2023
PhD Economist/Applied Scientist

- Estimated importers' price elasticity of demand using large-scale in-house quote data, paired with experiment design to optimize firms' pricing strategy.
- Built innovative structural empirical industrial organization model to estimate importer's value of transit speed during Pandemic shipping congestion. Turn the insight into strategic decision implemented by company leadership.
- Forged a long-term research collaborative arrangement between the firm and Harvard Economics department on studying the strategic capacity allocation of carriers

Goldman Sachs (Asia), Global Investment Research| Hong Kong SAR   Aug. 2015 -- Aug. 2016
Gap-year Macroeconomic Research Analyst

- Performed in-house research on market dynamics for various industries in Asian emerging economies, supervised by Chief Asia-Pacific Economist Andrew Tilton
- Wrote and published research on quantifying China central bank's policy stance in one of Goldman Sachs' most featured journals --- *Asia Economics Analyst*

ACADEMIC RESEARCH EXPERIENCE

Research Assistant for Prof. Marc Melitz (Harvard), Prof. Keith Head (UBC) and Prof. Thierry Mayer (Science Po)   *Harvard University, Department of Economics* | Mar. 2020 – Mar. 2022

- Conducting research on multinational firms' supply chain configuration using proprietary auto industry data on powertrain manufacturing plants

Research *Professional*   *Becker Friedman Institute, The University of Chicago*| Jun. 2018 – Jul. 2019

- Assisted in project *"The Rise in Household Spending Concentration"* for Prof. Brent Neiman and Prof. Joe Vavra. Use millions of micro transaction-level Nielsen data to study the within/across household consumption concentration trend in US

- Constructed a meta high-performance-computing structure of the project on UChicago supercomputer – Remoting Computing Center

Student Research Fellow   *Becker Friedman Institute, The University of Chicago* | Jun. 2017 – Aug. 2017
- Selected as 1 of 21 students worldwide to participate in bootcamp directed by Dr. Rick Evans on micro-foundation-based macroeconomic modeling with heterogeneous firms/industries. Received systematic training on how to enhance computational performance of large-scale macroeconomic modeling with rich micro features

WORK IN PROGRESS

Anhua Chen *"How Big Is Too Big": The Competitive Effect of Container Shipping Technology Innovation*
Anhua Chen, **Phil Levy, Ryan J Martin,** *"I Feel the Need For Speed": Importers' Re-configuration of Transportation Network During Supply Chain Disruption*
Anhua Chen, **Constanza Maria Abuin,** *"Imperfect Competition and Trade in Firm-to-Firm Networks"*
Anhua Chen, **Hanbin Yang,** *"Reconfiguration of Global Auto Production Network"*

PUBLICATION

Anhua Chen, Andrew Tilton, *"Gauging the PBoC's monetary policy stance", Asia Economic Analyst, Goldman Sachs GIR*

HONORS AND REWARDS

Grants
- CEPR STEG PhD grant (GBP 10,000 shared with Constanza Maria Abuin)
- Molly and Domenic Ferrante Economics Research Fund ($12,000)

Honors
- Academic Achievement Medal (awarded to top 1% graduate university-wide) | HKUST
- Outstanding Graduating Student Award | HKUST
- Beta Gamma Sigma

Scholarship
- The Joseph Lau Luen Hung Charitable Trust Scholarship | *HKD 130,000* | HKUST
- Merit-based Tuition scholarship | *USD 65,600* | The University of Chicago

Fellowship
- Student Research Fellowship | *USD 4,200* | Becker Friedman Institute, The University of Chicago
- Harvard GSAS fellowship, Department of Economics

SKILLS AND LANGUAGES

Technical: R, Matlab, STATA, Python, SQL, EViews, Bash, MS Office, Github, SAS
Languages: English (Professional), Chinese (Native), Cantonese (Professional)