

Dr Garrick Hileman

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EDUCATION

London School of Economics, PhD

International Institute of Management Development (IMD), MBA

University of Washington, BA

ACADEMIC POSITIONS

London School of Economics

Visiting Fellow, Information Systems and Innovation Group, Department of Management, 2020-present
Research Affiliate, Centre for Macroeconomics, 2015-19
Graduate Teaching Assistant, 2012-14

University of Cambridge

Visiting Research Fellow, Judge Business School, 2017
Senior Research Associate, Judge Business School, Cambridge Centre for Alternative Finance, 2016-17
Research Associate, Wolfson College, 2016-18

PRIVATE SECTOR EXPERIENCE

Blockchain.com, Head of Research, 2018-present, London

- Applied empirical research; topics includes stablecoins and central bank digital currencies, cryptoasset airdrops, smart contract protocols

Distributed Ledger Technology (DLT) Consulting, 2013-present, London

Project founder, consulting, lecturer, and research services to government and private firms:

- Hired by UK Food Standards Agency to evaluate DLT supply chain pilots
- Hired by British Transport Police to provide research services on UK criminal investigation
- Hired or invited by companies (e.g., Google, Visa, Lloyds of London) to assist with development of corporate blockchain strategy, author research, and deliver educational program

CoinDesk.com, Analyst, 2013-16, London

- Authored State of Blockchain / State of Bitcoin reports and other research, co-developed Bitcoin Price Index, delivered opening keynotes at first two CoinDesk Consensus New York conferences

Allianz, IT Strategy Consultant, 2006-09, San Francisco Bay Area

- Worked with CIO Oliver Bussmann on developing IT strategy for Fireman's Fund IT division

IDG, Strategy Consultant, 2006-08, San Francisco

- Product development on new online prediction market and consulting on brand re-launch

PPM (business services), Vice President, 2004-06, San Francisco

World Business Academy, Fellowship, 2003-04, Ojai

The Home Depot, Store Leadership Program, 2002-03, Seattle

Zero.Net (internet technology incubator), Co-founder and Vice President, 1999-00, San Francisco

Montgomery Securities, Equity Research and Corporate Finance Analyst, 1996-99, San Francisco

PUBLICATIONS

Journal Articles

["Governance and control in distributed ledgers: Understanding the challenges facing blockchain technology in financial services"](#), (2019), Information and Organization, Elsevier

Conference Proceedings

["The Bitcoin Market Potential Index"](#). In *Proceedings of the 2nd Workshop on Bitcoin Research in Association with Financial Crypto 15*, Puerto Rico. Springer 2015

["From Bitcoin \(B\) to the Brixton Pound \(B£\): History and Prospects for Alternative Currencies"](#). In *Proceedings of the 1st Workshop on Bitcoin Research in Association with Financial Crypto 14*, Barbados. Springer 2014

Academic Studies and Reports

["2017 Global Cryptocurrency Benchmarking Study"](#), University of Cambridge

["2017 Global Blockchain Benchmarking Study"](#), University of Cambridge

["2017 Africa and Middle East Alternative Finance Benchmarking Report"](#), University of Cambridge

Industry Studies and Reports

["2019 State of Stablecoins"](#) and ["2018 State of Stablecoins"](#), Blockchain.com

["Bitcoin: risk factors for insurance"](#), Lloyd's of London, 2015

["State of Bitcoin"](#) and ["State of Blockchain"](#), CoinDesk, 2014 - 2016

Working Papers

["Alternative Currencies: A Historical Survey and Taxonomy"](#)

["Currency Black Markets and Historical Turning Points: 'Free' Sterling in New York and Switzerland in the 1940s"](#)

["The Seven Mechanisms for Achieving Sovereign Debt Sustainability"](#)

["Identifying and Measuring Financial Repression: The British Case in the Mid-20th Century"](#)

["Overlooked Sovereign Credit Events and Non-Pecuniary Defaults: British Debt Sustainability in the Post-Second World War Period"](#)

Work in Progress

"Estimation of the Relative Impact of Distributed Ledger and Blockchain Technology on Different Industry Sectors"

"A Brief History of Cryptocurrencies" (with Nick Szabo and Andrew Miller)

"The Financial Repression Index"

ACADEMIC CONFERENCE AND WORKSHOP PRESENTATIONS

2019: First International Conference on Mathematical Research for Blockchain Economy (MARBLE) (Santorini) · 5th International Workshop on P2P Financial Systems (European Central Bank)

2018: · 4th International Workshop on P2P Financial Systems (Cleveland Federal Reserve Bank)

2017: Cambridge Centre for Alternative Finance Annual Conference (Cambridge) · European Historical Economics Society Conference (Tübingen)

2016: WSBI-ESBG Financial History Workshop (Brussels) · Taxation in the Digital Age: Bitcoin and Other Cryptocurrencies (Bank of Italy) · Federal Reserve Conference on Monetary and Financial History (Richmond Federal Reserve Bank) · Cambridge Centre for Alternative Finance Annual Conference (Cambridge)

2015: P2P Financial Systems (Bundesbank) · Financial Cryptography and Data Security Workshop on Bitcoin Research (Puerto Rico)

2014: Free Market Forum (Indianapolis) · Financial Cryptography and Data Security Workshop on Bitcoin Research (Barbados)

2013: Economic History Association Annual Meeting (Washington D.C.) · European Historical Economics Society Congress (London) · Ratio Institute Colloquium for Young Social Scientists (Stockholm) · Coping with Crisis Conference (Durham) · LSE Social Science Research Conference (London) · Economic and Business History Society 38th Annual Conference (Baltimore) · BETA 9th Workshop in Historical Economics (Strasbourg) · Centre for Economic and Business History Workshop (Nottingham) · Institute for New Economic Thinking YSI Workshop (Hong Kong) · Frontier Research in Economic and Social History Meeting (Edinburgh)

2012: XVIth World Economic History Congress (Stellenbosch) · Association of Business Historians Workshop (Birmingham) · Princeton Woodrow Wilson School-LSE Public Policy Conference (London)

TEACHING

University of Cambridge

Judge Business School Executive Education, blockchain and cryptocurrency, 2016-2018

Masters in Finance, Alternative Channels of Finance elective, blockchain and cryptocurrency, 2016-2017

London School of Economics

LSE Custom Programmes, blockchain and cryptocurrency, 2019

Graduate Teaching Assistant, UK Business and Economic Performance since 1945, 2012-2014

Postgraduate Higher Education Teaching Certificate (PGCertHE) 2015

Columbia University

Columbia Business School Executive Education, blockchain and cryptocurrency, 2018-2019

Northwestern University

Kellogg School of Management Executive Education, blockchain and cryptocurrency, 2018

University of Oxford

Saïd Business School Executive Education, blockchain and cryptocurrency, 2017

Imperial College London

Imperial College Business School Executive Education, blockchain and cryptocurrency, 2019

ACADEMIC SERVICE, REFEREEING, MEMBERSHIPS, LECTURES

Editorships

Section Chief Editor, [Frontiers in Blockchain](#), Financial Blockchain section, 2018-present

Conference and Workshop Program Committees:

2018: 5th Workshop on Bitcoin and Blockchain Research, Financial Cryptography and Data Security, (Curaçao)

2017: International Conference on Information Systems (South Korea) · 4th Workshop on Bitcoin and Blockchain Research, Financial Cryptography and Data Security (Malta)

2016: 3rd Workshop on Bitcoin and Blockchain Research, Financial Cryptography and Data Security, (Barbados)

Journal article refereeing: *Royal Society Open Science, Technology in Society, The London Journal, Configurations, Ledger*

Book proposal and technical reviews: *Oxford University Press, Cambridge University Press, Springer Books*

Lectures: [LSE Sociology Forum](#), [Adam Smith Economics Society](#), [LSESU Economics Society](#)

Memberships: International Financial Cryptography Association, Economic History Association, Economic History Society, European Historical Economics Society, Economic and Business History Society

AWARDS, GRANTS, FELLOWSHIPS, OTHER FINANCIAL SPONSORSHIP

Visa · EY · Center for Macroeconomics, London School of Economics · Economic History Department, London School of Economics · Centre for Learning Technology Development, London School of Economics · Royal Historical Society · Ratio Colloquium for Young Social Scientists · Institute for New Economic Thinking · Institute for Humane Studies · World Business Academy · Entrepreneur of the Year award, London School of Economics

INVITED POLICY MEETINGS AND CONFERENCES

2019: 2019 Global Blockchain Policy Forum (OECD Paris) · World Economic Forum central bank digital currency workshop (OECD Paris) · Financial Stability Board - Financial Innovation Network (OECD Paris) · European Forum for Innovation Facilitators (European Banking Authority)

2018: Financial Stability Board - Financial Innovation Network (Milan) World Economic Forum financial services innovation workshop (London) · OECD Digital Assets Workshop (Paris)

2017: Bank of England Technology Fortnight (London) · US Central Intelligence Agency (CIA) Digital Economy Roundtable (Washington D.C.) · Financial Stability Board - Financial Innovation Network (San Francisco Federal Reserve Bank) · European Capital Markets Institute (Brussels)

2016: U.S. Army Special Operations Command - Futures Forum (Fort Bragg)

2015: Federal Reserve Cryptocurrency Conference (San Francisco Federal Reserve Bank) · Commonwealth Central Bank Governors Meeting (Lima) · U.S. Army War College (Carlisle)

2014: Centre for the Study of Financial Innovation cryptocurrency (London) · UK Fraud Advisory Meeting (London)

2013: U.S. Navy War College (Newport) · International Deposit Insurers Conference (Basel)

PUBLIC ENGAGEMENT

Television: [CNBC](#), [BBC](#), [Al Jazeera](#), [Sky News](#)

Radio: [NPR](#), [BBC](#), [BFM Malaysia](#)

Print/online interviews: [FT](#), [AP](#), [WSJ](#), [NPR](#), [BBC](#), [CNBC](#), [Bloomberg](#), [South China Morning Post](#), [The Washington Post](#)

Print/online op-ed: [Project Syndicate](#), [The Hill](#), [CoinDesk](#), [Twitter](#)

Trade media: [StrategicRISK](#), [Central Banking](#), [American Banker](#), [LexisNexis](#), [SNL](#)

Panelist: [SIBOS](#), [The Economist](#), [Le Web](#), [Guardian Activate](#), [Future Human](#)

Speaker: [New York Times](#), [Consensus 2016](#), [Consensus 2015](#), [Bitcoin 2013](#), [Coinsummit](#)

LEADERSHIP AND NON-PROFIT WORK

Research Students' Officer, London School of Economics, 2013-14

Founding Team Member, [Polar Vision](#) world record South Pole trek, 2010-2012

Guide, [Big City Mountaineers](#), led at-risk urban teens on week-long backcountry treks, 2006-2008

Student Body President, University of Washington, 1995-96

CV updated November 2020