

Patel Gbedjemaiho

University of Massachusetts Amherst

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Current Research Interests

Economics of Innovation, Competitive Strategy, Empirical Industrial Organization, Artificial Intelligence, Technological Change, Resource/Capability Reconfiguration, Knowledge Recombination, Strategic Leadership, Strategic Human Capital, Executive Succession, Corporate Transactions.

Education

University of Massachusetts Amherst (Amherst, Massachusetts, U.S.)

Ph.D. in Strategic Management

2025 – 2031 (Expected)

- **Work in progress:** Competitive Pressure and the Reorganization of Innovation: Evidence from the China Shock, Inventor Redeployment, and Knowledge Recombination
- **Work in progress:** “How AI Enters the Room: From Individual Cognition to Team Dynamics in Strategic Decision-Making” (Co-authored with Tsolmon U. and Sharma R.)
- **Work in progress:** “Competitive Pressure and the Topology of Innovation Strategy: How the China Trade Shock Reshapes the Knowledge Portfolio”
- **Work in progress:** “AI Adoption as a Quadrant-Specific Knowledge Amplifier: Absorptive Capacity, Innovation Topology, and the Concentration of Technological Capability”

The Ohio State University (Columbus, Ohio, U.S.)

Master of Arts

2020 – 2023

- **Working Paper:** “The Effect of CEO Succession on Technology Redeployment” (Co-authored with Kluppel L. and Anand J.)
- **Research Proposal:** “How Does the Adoption of Artificial Intelligence Impact Scientific Search, Technological Breakthroughs, and Change the Sources of Innovation?”
- **Research Proposal:** “The Relative Effectiveness of AI vs. Human Reasoning in Strategic Decision-Making Under Conditions of Uncertainty.”

African School of Economics (Abomey-Calavi, Benin)

Master of Business Administration (MBA)

Concentration in Economics and Finance, 2017 – 2020

- **Master’s Research:** “The Dynamic Relationship Between ICT Infrastructure and Economic Growth: Empirical Evidence From 28 Sub-Saharan African Countries.”

National School of Applied Economics and Management (Cotonou, Benin)

Bachelor of Business Administration

Concentration in International Trade, 2011 – 2014

- **Thesis:** “Optimization of Customer Relations Through Digital Technology and Innovation.”

Certificate

Stanford University (Online)

Certificate of Completion

May 2024 – June 2024

- Completed a Python programming course emphasizing fundamentals, control flow, loops, conditions, and data structures.

Final Project: Developed a human-computer interaction program ([number-guessing game](#)).

Research and Teaching Experience

The Ohio State University (Columbus, Ohio, U.S.)

MBA Quantitative Methods Tutoring Support & Research Assistant

August 2024 – May 2025

- Tutored MBA students in quant-intensive courses such as Data Analytics, Accounting, Economics, Finance, and Operations Management.
- Designed a Qualtrics survey to study the experiences, successes, and challenges faced by small and emerging business enterprises (SEBEs) in Franklin County, Ohio, particularly in their interaction with local government.
- **Research Proposal:** The Role of AI in Knowledge Development Processes and Innovation
- **Working paper:** “The Effect of CEO Succession on Technology Redeployment” (Co-authored with Kluppel L. and Anand J.)
- Reviewed several papers for the SMS 2025 conference in San Francisco

Strategy Researcher & Lecturer

January 2024 – December 2024

- Planned and taught core strategy case studies.
- Reviewed several papers for the AoM 2024 and SMS 2024 conferences.

Strategy Research Associate

August 2020 – 2023

- Conducted research on AI's impact on innovation and strategic decision-making.
- Working paper: “The Effect of CEO Succession on Technology Redeployment” (Co-authored with Kluppel L. and Anand J.)

Strategy Teaching Associate

August 2022 – December 2022

- Taught core strategy case studies and introduction to business ethics.
- Planned lessons and reviewed coursework.

African School of Economics (Cotonou, Benin)

Predoctoral Fellow

January 2019 – August 2020

- Conducted research on ICT infrastructure and economic growth.
- Supervised by Professor Ian Heffernan.

Teaching Assistant in Macroeconomics and Computing

September – December 2018

- Assisted with teaching activities for macroeconomics and computing classes.
- Planned lessons, facilitated exams, and graded coursework.

Research Presentations

- **Open and User Innovation Conference 2026:** “How AI Enters the Room: From Individual Cognition to Team Dynamics in Strategic Decision-Making” (Co-authored with Tsolmon U. and Sharma R.)
- **Academy of Management Annual Conference 2023:** “How Does the Adoption of Artificial Intelligence Impact Scientific Search, Technological Breakthroughs, and Change the Sources of Innovation?”
- **Edward F. Hayes Graduate Research Forum 2023:** “Do Outside CEOs Change Firm Strategy More (or Less) Than Inside CEOs? The Case of Technology Redeployment.”
- **Strategic Management Society Conference 2022:** “Do Outside CEOs Change Firm Strategy More (or Less) Than Inside CEOs? The Case of Technology Redeployment.”
- **Academy of Management Annual Conference 2022:** “Do Outside CEOs Change Firm Strategy More (or Less) Than Inside CEOs? The Case of Technology Redeployment.”
- **Wharton Technology and Innovation Conference 2022:** “Do Outside CEOs Change Firm Strategy More (or Less) Than Inside CEOs? The Case of Technology Redeployment.”

Academic Conference Attendance

- Conference on Field Experiments in Strategy 2026, Duke University, Washington, DC
- Open and User Innovation Conference 2026, Harvard Business School, Boston, MA
- SMS Virtual Workshop Conference 2026 (Online)
- Chicago School of Experimental Economics Conference 2026 (Online)
- Stanford 2026 AI4MH Symposium: Foundations, Frontiers, and the Real World: Shaping AI’s Role in Mental Health (Online)
- The Northeastern Qualitative Research Conference 2026 (Online)
- Conference on Field Experiments in Strategy 2025, INSEAD, San Francisco, CA
- Stanford 2025 AIMI Symposium (Online)
- Columbia/Wharton Management, Analytics and Data Conference 2025, Columbia University, New York, NY
- The Northeastern Qualitative Research Conference 2025 (Online)
- Academy of Management Conference 2023, Boston, MA
- Conference on Field Experiments in Strategy 2023, Harvard Business School, Boston, MA
- Edward F. Hayes Graduate Research Forum 2023, The Ohio State University, Columbus, Ohio
- Fourth AI and Strategy Consortium 2023 (Online)
- The Northeastern Qualitative Research Conference 2023 (Online)
- The Ph.D. Project 2022 Annual Conference, Chicago, IL
- Strategic Management Society Conference 2022, London, U.K.
- Academy of Management Conference 2022, Seattle, WA
- Wharton Technology and Innovation Conference 2022 (Online)

Professional Association and Research Community Memberships

- SMS Ph.D. Student Circle Champion (January 2026 – Present)
 - Innovation Growth Lab (IGL) (August 2023 – Present)
 - Harvard Business Review Advisory Council (August 2024 – Present)
 - Harvard Business Impact (August 2022 – Present)
 - Academy of Management (AOM) (March 2021 – Present)
 - Strategic Management Society (SMS) (March 2021 – Present)
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Honors and Awards

- Outstanding Reviewer Award, the Technology and Innovation Management Division, AOM, 2026
 - Outstanding Applicant Award (\$15,000), UMass Amherst, 2025
 - Research Enhancement and Leadership (REAL) Fellowship, UMass Amherst, 2025
 - Best Reviewer Award, the Knowledge & Innovation Interest Group, SMS, 2024
 - Best Reviewer Award, the Technology and Innovation Management Division, AOM, 2024
 - MBA Scholarship (\$3,000), the Konrad Adenauer Foundation, 2017
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Technical Skills

- **Software:** Stata, R, Python (Spyder), Microsoft 365
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Industry Experience

Sol Des Anges (Cotonou, Benin)

International Trade Specialist

June 2016 – August 2017

- Managed 240+ purchasing operations worldwide.
- Conducted risk analyses and coordinated supply chain processes.

Bank of Africa Benin (Cotonou, Benin)

Research Intern

August – November 2014

- Conducted an empirical study on how adopting information communication technologies leads to value creation.
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Community Engagement and Leadership Experiences

Waxangari Labs / i4Policy (Cotonou, Benin)

External Relations Manager & Workshop Facilitator

March – July 2019

- Helped organize workshops and discussion panels for the “Cotonou Policy Hackathon.”

- Contributed to drafting an advisory document aiming to guide and inform policymakers on how to promote and facilitate the development of technology hubs and innovation ecosystems.

Global Shapers Cotonou (Cotonou, Benin)

Project Manager

February 2018 – June 2019

- Wrote a community project proposal and coordinated several pre-workshop trainings for the “Meet the Leader” project.
- Hosted the “Meet the Leader” workshop on the theme “Entrepreneurship and Innovation: Bet Too Risky for the Young Generation?”
- Earned the “Shaper of the Month” award in October 2018 as a result of demonstrated leadership and outstanding professionalism in managing the “Meet the Leader” project.

SOS Civism Benin (Cotonou, Benin)

Civic Host

April 2014 – July 2019

- Helped coordinate training and workshops on civic education and youth empowerment issues.
- Co-hosted the “Regard Citoyen” radio shows with Ado FM radio channel.

Languages

- **English:** Fluent
- **French:** Native speaker
- **Fon-gbe:** Native speaker