

Isaac J. Wilkins

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EDUCATION

Brigham Young University – College of Life Sciences

B.S. Public Health Science; B.S. Economics

Provo, UT

Apr 2028

- **GPA 3.94 / 4.00** | Dean's List | Wheatley Scholar | Healthcare Leadership Scholar
- **Associations:** Healthcare Leadership Association, *Vice President*; Healthcare Research Hub, *Lab Manager*; Management Consulting Association, *Vice President*; BYU SPRI, *Director of Mentorship*; Sorenson Leadership Program, *Graduate*
- **Overview:** I am particularly interested in the implementation science of technology-enabled care delivery. I want to understand how digital systems, human navigators, clinicians, incentives, leaders, and organizations interact, and how healthcare systems should be designed as healthcare becomes increasingly technology-enabled and decentralized.

RESEARCH & PROFESSIONAL EXPERIENCE

McKinsey & Company

Incoming 2027 Summer Business Analyst

Denver, CO

June 2027

- Joining the firm's summer analyst cohort with plans to work in their healthcare, technology and life-sciences practices

Harvard Medical School & The Wheatley Institute

Co-investigator & Lead Researcher

Provo, UT

Sept 2026 – Present

- Building a 250-intervention dataset tracking whether proven digital-health technologies become routine, sustained care
- Analyzing technological, organizational, and leadership factors to determine how innovations progress to clinical practice
- Targeting two first-author manuscripts on real-world translation and long-term sustainment, including a 2027 RCT study

Healthcare Transformation Lab, Massachusetts General Hospital

Research Fellow

Boston, MA

May 2026 – Present

- Led end-to-end enterprise development and launch for 2 digital tools, received inbound interest from 6 enterprise clients
- Collaborating with the American Heart Association on development of software for 80,000+ active physician users
- First and only intern to receive return/continuation offer at HTL; presenting original work at WHAHC 2027 in Sweden

Alive Healthcare Technologies LLC

Founder & President

Salt Lake City, UT

Jan 2026 – Present

- Built a HIPAA-eligible software system for tech-enabled patient navigation, licensed to 2 global non-profit organizations
- Designed digital workflows for care-gap identification, automated outreach, human escalation, verified care completion
- Independently led full-stack development, contracting, security, and deployment from concept through org adoption
- To-date deployed usage spans 500+ personnel, 200+ independent teams, and 6,000+ patients with 172,000+ data points

Harvard Medical School & Massachusetts General Hospital

Clinical Research Intern, Lead Research Assistant

Boston, MA

May 2023 – Aug 2023; Aug 2025 – Aug 2026

- Designed and launched multi-site trial evaluating software-enabled cancer screening interventions (6 sites, projected 15+)
- Co-led patient recruitment and site coordination for \$3.5M NIH R01 clinical trial across multiple surgical departments
- Conducted statistical analysis contributing to 3+ peer-reviewed publications and 2 international conference presentations
- Analyzed 40M-profile database in evaluating screening guidelines; work referenced in literature informing the USPSTF

BYU Departments of Psychology & Neuroscience

Clinical Research Assistant

Provo, UT

Dec 2022 – May 2023

- Investigated fMRI-based sleep neuroimaging and circadian biomarkers linked to adolescent behavioral-metabolic risk
- Drove circadian trials via recruitment, DLMO, and biospecimen collection; co-authored two peer-reviewed publications

ENTREPRENEURSHIP & ADVISORY EXPERIENCE

Wildfire Partners VC

Founding Team; Advisory Board

Los Angeles, CA

Nov 2025 – Present

- Invited as founding member (1 of 3) of pre-launch \$10M fund with Stanford Med partners; accepted to VC Lab (top 5%)
- Driving fund formation across investor materials and legal structuring; sourced 300+ LPs and 5+ investments in pipeline
- Working as strategic advisor for fund growth and investments; sit on board alongside industry leaders in digital health

Antechamber Healthcare

Co-founder; Advisory Board

New York City, NY

Oct 2025 – June 2026

- Directed strategy, customer acquisition, revenue, and product development functions for an AI referral-triage startup
- Designed a novel ecosystem strategy aligning clinics, pharma recruitment, and patients to generate compounding value
- Built a team spanning Johns Hopkins, Harvard, Cornell, Duke, and Berkeley; now advising through our active acquisition

LEADERSHIP & SERVICE

The Marriott School of Business

Co-Founder & Lecturer (HL 385/685)

Provo, UT

Dec 2025 – Present

- Co-founded and teaching university healthcare research dynamics course for undergraduate and graduate level students
- Recruited and onboarded 50+ affiliate faculty, matched over 25 students into mentored academic and industry research
- Currently working with deans and Marriott faculty to design and launch BYU's first Digital Health course for Fall 2028

The Global Early Detection Initiative & The American Lung Cancer Screening Initiative

Boston, MA (remote)

National Director, Director of Technology, Founding President of Utah Area

Dec 2022 – Present

- Serve on national executive team overseeing operations for over 200 independent chapters and 1000+ volunteers worldwide
- Co-coordinated outreach to state and federal officials contributing to 580 legal proclamations and 100+ PSAs nationwide
- Designed, programmed and deployed custom centralized HR platform, increased target operational output by over 150%

The Church of Jesus Christ of Latter-day Saints

Boise, ID

Full-time Volunteer Missionary (paused all other obligations)

Aug 2023 – Aug 2025

- Directed training and operations for 320+ full-time volunteers, delivered 100+ leadership trainings (5-250 attendees)
- Restructured operations to double key performance metrics in 5 months, leading to highest overall performance on record
- Mentored 180+ individuals through sustained one-on-one coaching, resulted in regular regionalized KPI growth of 2-3x

PUBLICATIONS, PRESENTATIONS & ABSTRACTS

[1] Conley J, Prabhu R, Yang C, Paulson M, **Wilkins IJ**, Levine D. "Effort to Unify HAH Technology Standards and Guidelines." *World Hospital at Home Congress (WHAHC) 2027 Abstract* (No. 359).

[2] Conley J, Prabhu R, **Wilkins IJ**, Paulson M, Yang C, Levine D. "A Roadmap for Hospital at Home Technology Prioritization." *World Hospital at Home Congress (WHAHC) 2027 Abstract* (No. 178).

[3] Howell JR, **Wilkins IJ**, Thompson C, Smith ML, White C. "Picturing the Patient: A Novel Approach to Unpacking Physician Prescribing Behavior." *Submitted to the 2026 San Antonio Breast Cancer Symposium (SABCS)*.

[4] Wang D, Fang Z, Zhu A, Rettner B, Potter AL, McCarthy M, Zhang L, ... **Wilkins IJ**, et al. "Changes in patient-reported quality of life after lobectomy versus sublobar resection." *Journal of Thoracic and Cardiovascular Surgery*, 2025. [DOI: 10.1016/j.jtcvs.2025.10.040]

[5] Kay DB, Duraccio KM, Michels L, Siclari F, Karim HT, Davis EB, **Wilkins IJ**, et al. "Revolutionizing Sleep Science: A Narrative Review of the Historical Origins and Current Applications of Sleep Neuroimaging." *Nature and Science of Sleep*, 2025. [DOI: 10.2147/NSS.S492585]

[6] Duraccio KM, Lee L, Wright ID, Kamhout S, **Wilkins IJ**, et al. "Looking beyond sleep duration in understanding obesity risk in adolescents: the role of circadian timing and misalignment on adolescent dietary outcomes, physical activity, and body mass index." *Sleep Advances*, 2024. [DOI: 10.1093/sleepadvances/zpae081]

[7] Yang, CFJ, ... **Wilkins IJ**, et al. "Use of Surgery for Screen-detected Lung Cancer in the Real World Versus the National Lung Screening Trial." *WTSA 2024 / 50th Annual Meeting Abstract* (ID: 4069884).

AWARDS & HONORS

Wheatley Scholar — *The Wheatley Institute, Brigham Young University*

2026–Present

CURA Grant Award — *College of Life Sciences, Brigham Young University*

2025–Present

Healthcare Leadership Scholar — *Marriott School of Business, Brigham Young University*

2026–Present

Summer Fellowship Award — *Simmons Center for Cancer Research*

2023

Merit Scholarship — *Brigham Young University*

2022–Present

SKILLS, LANGUAGES & INTERESTS

- Skills: Clinical Trials, Digital Health, IRB (Human Subjects Studies), REDCap/Qualtrics, EHR Analysis, fMRI Analysis
- Programming Languages: Python, R, SQL, Swift (iOS/macOS dev), SAS, JavaScript/TypeScript
- Developer Tools: Git/GitHub, Vercel, Supabase, Firebase, Obsidian, Xcode (iOS/macOS dev), DNS, Docker
- Languages: English (native), Spanish (professional working proficiency)
- Interests: Backcountry skiing; Piano composition; Competitive golf; Creative writing; Astronautics, Italian culture/food