BRIAN RHINDRESS

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Interactive Project Portfolio: `https://bjrhindress.github.io/`

EDUCATION

Georgetown University Law Center Washington, DC
J.D. Candidate - Evening Program Expected Graduation: December 2024

Stanford University Online
Center for Professional Development Expected Graduation: Summer 2024
Artificial Intelligence Graduate Certificate

Carnegie Mellon University Pittsburgh, PA
H. John Heinz III College, School of Public Policy and Management May 2020
Master of Science in Public Policy and Management- Data Analytics

University of Pittsburgh Pittsburgh, PA
Swanson School of Engineering May 2016
Bachelor of Science in Computer Engineering

PROFESSIONAL & LEADERSHIP EXPERIENCE

Law Clerk September 2023 - December 2023
Public Defender Service for the District of Columbia

· Perform data science-oriented legal research and writing for cases in the PDSDC Civil Litigation Services Division

Lead Data Scientist / Project Manager October 2020 - Present
The MITRE Corporation

· Manage large data science team to research, design, build, test, and deploy cutting-edge analytics systems for US Government Agencies through MITRE's Center for Enterprise Modernization.
· Additionally support research projects spanning operations, statistics, user experience, cloud, and app-development

Research Assistant April 2019 - May 2020
CMU's Block Center for Technology and Society, Advisor: Rick Stafford

· Managed a university-wide partnership between CMU and Allegheny County Department of Human Services
· Facilitated research, project opportunities, and events between CMU researchers and DHS practitioners
· Researched and developed cases on PA's public financing legislation for course *Engineering Public Policy Change.*

Lauble Fellow in Economic Development May 2019 - August 2019
Allegheny County Economic Development

· Designed programming for the Braddock Business Community Initiative, a regenerative economic development effort in one of Allegheny County's most distressed communities
· Reviewed and supported the awarding of over $2M in grants for targeted homelessness programs
· Prepared and presented policy briefs on equitable economic development to county department leadership

Site Manager, Sto-Rox School District June 2017 - April 2019
Communities in Schools of Pittsburgh and Allegheny County (CISPAC)

· Negotiated an inaugural partnership between CISPAC and the Sto-Rox School District
· Crafted and implemented a comprehensive district-wide "Community School" strategy by managing a local network of 25+ partner organizations and facilitating executive-level collective impact planning
· Initiated district grant-writing and staff trainings yielding $500,000 from local, state and national sources (10 successful grants, 3 additional fundraisers)

External Engagement Manager
Heinz College's Council for Diversity, Richness, and Inclusion — September 2018-May 2020

· Developed campus-wide relationships with students and administration to advance Diversity and Inclusion
· Co-curated a bi-weekly newsletter of campus and community initiatives to promote student and faculty engagement
· Supported the growth of a campus-wide student advocate network (100+ active students)

Coro Fellow in Public Affairs
Coro Pittsburgh Center for Civic Leadership — August 2016 - May 2017

· Selected for premiere experiential leadership training program to prepare diverse, talented, and committed individuals for effective and ethical leadership in the public affairs arena
· Completed inter-sector placements with e360 Technologies (startup), The McKees Rocks Community Development Corporation (non-profit), the Sto-Rox School District (government), and engaged regional leaders in key domains (immigration, criminal justice reform, housing, economic development)

Social Robotics Intern
National University of Singapore — May 2015 - August 2015

· Performed summer research under the guidance of Shuzhi Sam Ge.
· Developed the infrastructure for a conversational social robot using Android OS, and CMUSphinx Open-Source Speech Recognition Toolkit

Design Hub President
Swanson School of Engineering — Summer 2014 - August 2015

· Design Hub is an interdisciplinary, student-powered organization that gives student designers practical experience in making medical devices with real physician and graduate mentors (75 active members, 15+ design teams).
· Helped re-brand club and grew from 4 to 15+ student led design teams, expanded interdisciplinary membership
· Maintained relationships with Coulter, Center for Medical Innovation grant programs, and university administration

User Experience Fellow
General Motors Advanced Technical Center in Israel — June 2014-August 2014

· Managed summer long project testing effectiveness and viability of a new driver's seat technology
· Designed and conducted full research study on 25 test subjects using a driving simulator
· Presented final findings for U.S. GM management
· Paper "'Haptic seat for automated driving: preparing the driver to take control effectively" published by Association for Computing Machinery, 2015

University Innovation Fellow
University of Pittsburgh & National Collegiate Inventors and Innovators Alliance — September 2013 - May 2016

· Received six-week online training and initiation at Stanford's d.School, designed to empower fellows to deliver product development and innovation resources to home University
· Generated and hosted engineering workshop series on design-thinking, makerspaces, PCB-building, and more
· Co-created and served as inaugural Teaching Assistant for a project-based engineering course, "The Art of Making"

ORGANIZATIONS

Georgetown People's Parity Project   May 2022 - Present
Director of Legal Partnerships

Georgetown Law Technology Review   August 2022 - Present

Georgetown Antitrust and Competition Law Association   August 2021 - Present

HIGHLIGHTED COURSES

Hard Sciences	Machine Learning, NLP with Deep Learning, CNNs for Visual Recognition, Big Data, Data Mining Database Management, Software Engineering, Computer Architecture, Advanced CPU Design, Algorithm Implementation, Multivariate Calculus, Differential Equations, Operations Research
Social and Humanities	PhD Microeconomics, Applied Economics, Macroeconomics, Probability and Statistics, Econometrics Public Finance, Financial Analysis of Companies, Energy Finance, Economic Development Argument, Applied Ethics (Honors), Poverty and Inequality, International Politics and Policy
Law	Contracts, Civil Procedure, Torts, Criminal Procedure, Constitutional Law I & II, Evidence, White Collar Crime, Federal Income Tax, Corporate Income Tax I, Partnership Tax Antitrust, Antitrust Case Development and Litigation Strategy, Corporations, Admin Law

FELLOWSHIPS, AWARDS & SOCIETIES

CMU Graduate Student Association Student Leadership Award	2020
CMU University Leadership Student Advisory Committee (ULSAC) Representative	2019
Pittsburghers for Public Transit Beyond the Busway Fellow	2019
Stephen Lauble Economic Development Fellow	2019
Heinz College Strategic Diversity and Inclusion Strategic Planning Committee Representative	2019
Heinz College Council for Diversity, Richness, and Inclusion Board - Community Engagement Chair	2018
Coro Fellowship in Public Affairs	2017
University Scholar (top 2% overall university class)	2016
G. Alec Stewart Honors College Student Achievement Award	2015
QIT Health Innovators Fellow	2015
University Innovation Fellow	2014
II-VI Foundation Industrial Scholarship	2014
Israel Excel Fellowship	2014
Tau Beta Pi Engineering Honor Society	2013
University of Pittsburgh Honors College Scholarship	2012