Adam Hardaker

Kassel, Germany

EXPERIENCE

University of Kassel   **May 2025 - Present**
Doctoral Researcher   Kassel, Germany

- Designed and executed robust web scrapers to harvest academic and professional data.
- Built an end-to-end, modular R pipeline to harmonize and link 1996–2025 academic rosters with multi-country thesis datasets, delivering a single longitudinal entity store.
- Designed a scalable AI/ML entity-resolution pipeline to create longitudinal academic record data from complex 1M+ observation data sources.
- Implemented university name resolution with per-country rules plus ROR references; produced unmatched reports and achieved high institution coverage across 1M+ EDT records in 8+ countries.
- Delivered QA/ops tooling: scraping + ingestion jobs, 5 Shiny applications for hand-labelling, linkage-review, visualisation, data coverage, and model evaluation.

IOTA Foundation   **Feb 2022 - Jul 2023**
Research Analyst & Business Developer   Berlin, Germany

- Spearheaded growth of the IOTA ecosystem, onboarding 30+ projects to the distributed ledger platform.
- Created and led "Touchpoint", a global program supporting startups in decentralized technology.
- Managed 70+ strategic partnerships with exchanges, investors, and developers, driving 40% ecosystem growth.
- Represented IOTA at international conferences, producing content on consensus and network optimization.

U.S. Army   **Dec 2010 - Jun 2018**
Aviation Maintenance Officer & UH-60A/L Blackhawk Pilot   South Korea, Europe, USA

- Led a 200-person aviation unit in high-stakes international environments.
- Coordinated multinational operations with 10 allied militaries.
- Maintained a spotless safety record while executing 30+ high-priority missions.

EDUCATION

University of Kassel   **Mar 2025**
Master of Science; Economics   Kassel, Germany

GPA: 1.2 (German scale); Thesis: *Leveraging Double/Debiased Machine Learning to Improve Meta-Analyses*

Bard College Berlin   **May 2022**
Bachelor of Arts; Economics, Politics & Social Thought   Berlin, Germany

Awards: DAAD Prize, Best Thesis Prize; GPA: 1.0 (German scale)

University of Florida   **Dec 2010**
Bachelor of Science; Agriculture Operations Management   Gainesville, Florida, USA

OTHER

- **Technical Skills**: R, Python, Stata, Git, HTML, CSS, JavaScript, Solidity, NetLogo
- **Languages**: English (Native), German (B2)
- **Hobbies:** President of Rugby Cassel, English tutoring, Music, Programming, Reading