Ben Barrett

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Education

Stanford Graduate School of Business — Stanford, CA
PhD in Economic Analysis & Policy — 2024 -
Expected Fields: Industrial Organization, Public, Environmental

University of Oxford — Oxford, UK
MSc in Statistical Science, with Distinction — 2019 - 2020

Harvard University — Cambridge, MA
BA in Applied Mathematics (Focus: Computer Science) — 2015 - 2019

Employment

Stanford Institute for Economic Policy Research — Stanford, CA
Predoctoral Research Fellow, Professors Claudia Allende & Shoshana Vasserman — 2022 - 2024

QuantCo — Berlin, DE & London, UK
Data Scientist — 2020 - 2022, 2024

Harvard School of Engineering and Applied Sciences — Cambridge, MA
Teaching Fellow for CS 181: Machine Learning — 2019

Publications

Certifiably Robust Variational Autoencoders — 2022
With Alex Camuto, Matthew Willetts, Tom Rainforth
Appeared at AISTATS 2022, two NeurIPS 2021 workshops

Awards

German Academic Scholarship Foundation ("Studienstiftung") Scholarship	2016 - 2020
Harvard Bok Center Certificate of Distinction in Teaching	2019
Harvard Program for Research in Science and Engineering Fellowship	2018
Harvard Detur Prize	2017
John Harvard Scholarship	2016

Skills & Hobbies

Programming:

- Proficient in Julia, Python, SQL, R
- Substantial experience with the data science stack, scientific computing, software development
- Experience with parallelization, unix, deep learning frameworks, NLP, large computing clusters

Languages: English (native), German (fluent), French (conversational), Spanish (conversational)
Hobbies: Hiking, running, cooking