

Ethan Beri

I'm an undergraduate at Oxford, interested in effective giving and doing the most good I can with my career. I'm especially interested in the social sciences, but I also have experience in software engineering.

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Experience

Part-time Software Engineer, Comprende Property Management

June-Sep 2023

Wellington, New Zealand

- Some of my code is publicly available [on this GitHub](#).
- Created a library for scraping TradeMe data in Python using Selenium and BeautifulSoup; used in the below web app, as well as for ad-hoc data requests.
- Created a web app to help match prospective tenant enquiries with available rental listings; this uses an LLM to generate response emails with relevant property details. Used Streamlit, Langchain, and the OpenAI API.
- Created a Google Workspace add-on for working with rental market data in JavaScript. This saves property managers ~15 minutes per rental appraisal, and allows them to easily produce user-friendly reports for property owners.
- Wrote data migration scripts in Python for moving data into new property management systems.

Program Manager Intern, Amazon

Aug 2022-Apr 2023

London, United Kingdom

- Owned reporting for Amazon Launchpad Brand Portal, the online “hub” of Launchpad (a programme for start-ups on Amazon).
- Led automation and development within Brand Portal.
- Led ideation and implementation of Brand Portal UX improvements.
- Developed data visualisation and reporting automation tools in Python, used across a 90+ person organisation; saves ~150 hours/year, and provides account managers with easily-accessible, fine-grained data. Used Pandas and Amazon QuickSight.
- Developed preliminary proposal for project using LLMs to help selling partners navigate information about selling on Amazon.
- Co-owned, organised, and emceed Amazon Marketplace’s diversity month event.
- Contributed to organisation-level strategy documents.
- Led the re-design of Brand Portal; this included analysing customer traffic, UX design, negotiating internal requests, and communication with a web development team in Seattle.

Skills

Languages: Python (proficient), JavaScript (some prior experience).

Developer tools: Git, GitHub, Visual Studio Code, Google AppScript.

Libraries: Selenium, Pytest, BeautifulSoup, Streamlit, Langchain; some experience with NumPy and Pandas.

Technical courses: Level two of [this research engineering curriculum](#) (completed, currently working through level three); [CCSPP](#) (partially completed); [LeetCode](#) (partially completed).

Non-technical courses: BlueDot Impact’s *AI Safety Fundamentals: Governance* course.

Education

University of Oxford, Bachelor of Arts in Philosophy, Politics, and Economics

Oct 2023-Present

Oxford, United Kingdom

- Supported by an [Open Philanthropy Undergraduate Scholarship](#).
- Voted Student Union representative for my “college” (similar to a residential hall) ([Pembroke College, Oxford](#)).

Victoria University of Wellington

Feb 2022-June 2022

Wellington, New Zealand

- Spent the first half of 2022 studying for a double-major in software engineering and economics.
- Supported by a [Tangiwai School Leaver Scholarship](#).

Scots College

Feb 2017-Nov 2021

Wellington, New Zealand

- Completed IB Diploma with a score of 44/45, placing in the top <0.5% in the world.
- Ranked first (“Dux”) in Scots College’s IB cohort, achieving their highest-ever IB score.
- Awarded competitive school-leaver scholarships to the University of Melbourne, the University of Auckland, and Victoria University of Wellington.
- Awarded two school-leaver [New Zealand Scholarships](#) in economics and statistics (both exams taken one year early).
- Named a National Winner in the [New Zealand Economics Competition](#); ranked 2nd out of 1,500 top economics students.
- Won the senior division of the [National Secondary Schools Case Competition](#).
- Achieved Excellence Endorsement in NCEA Level 3 (New Zealand’s equivalent to A-Level/IB) Mathematics and Statistics two years early, before starting the IB diploma.