# NEIL NATARAJAN

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#### **EDUCATION**

### University of Oxford, Oxford UK

September 2021 – June 2025 (Expected)

Doctorate of Philosophy (PhD) in Computer Science

Study Area: Ethical Artificial Intelligence, Explainable Artificial Intelligence

## University of Oxford, Oxford UK

September 2017 - June 2021

First Class

Undergraduate Masters of Computer Science and Philosophy

Gibbs Prize in Preliminary Examinations (Top of class in First Year)

Proxime Accessit to Gibbs Prize in First Higher Examination (Second place in class in Second and Third years)

Master's Thesis: Justifying Algorithmic Decisions: The influence on perceptions of justice in algorithmic decision-making

Relevant Coursework: Artificial Intelligence, Machine Learning, Advanced Topics in Machine Learning, Computational Learning

Theory, Philosophical Logic, Elements of Deductive Logic, The Philosophy of Logic and Language, Philosophy of Cognitive Science

#### **EXPERIENCE**

## Schmidt Futures, New York, USA (Remote)

January 2022 - Present

September 2021 - Present

Research and Data Science Consultant on Rise

- Building an algorithm to evaluate applicants over the course of the selection process
- Working with the Rise selection team to provide data analytics and insight into the selection process

### Inflection Point, Remote

Cofounder

- Helping people at professional inflection points transition to something value-oriented
- Received a grant from Schmidt Futures to run an alpha concierge service

#### BigID Inc, Tel Aviv, Israel (Remote)

January 2021 - September 2021

Machine Learning and Data Science Intern

- Conducted research into Explainable Machine Learning
- Developed an algorithm to explain BigID's random forest classifier
- Refactored BigID's Named Entity Recognition module to allow customers to use custom models

#### Babbel Inc, New York, USA

July 2019 - September 2019

Front End Engineering Intern

- Maintained the Babbel Magazine codebase, which supports Babbel's main web-based marketing, using ReactJS, HTML, and CSS
- Created landing and interstitial pages for promotional user flows
- Wrote an article entitled "On the Hunt for the Fastest CI Service," available on the Babbel tech blog

## Oxford Economics, Oxford, UK

April 2019 - May 2019

AI and Machine Learning Intern

- Taught a course in Machine Learning to the Oxford Economics software development team
- Built Web Scraping and Natural Language Processing tools to extract data from published economic forecasting reports using Python

## **EXTRACURRICULAR ACTIVITES**

### Writer, Metaculus, metaculus.com

November 2021 - Present

• Write essays fortified with testable predictions for Metaculus' journal

## Editor-in-chief, The Isis Magazine, isismagazine.org.uk

April 2019 - March 2020

- Served one term (eight weeks) as a sub-editor, one term as a deputy editor, and one term as editor-in-chief of The Isis Magazine
- Recruited and managed team, edited pieces, and funded and printed The Isis HT20: Human

#### Writer, The Oxford Blue, theoxfordblue.co.uk

February 2020

• Wrote articles for The Oxford Blue. Author page here: <a href="theoxfordblue.co.uk/author/neil-natarajan/">theoxfordblue.co.uk/author/neil-natarajan/</a>.