# Cem Kozanoglu

Palo Alto, California | 06504448831 | cemkozanoglu03@gmail.com | LinkedIn

# **EDUCATION**

# University of Oxford, Lady Margaret Hall Computer Science and Philosophy

Oxford, UK

Graduated July 2025

Results: Graduated 4th place in my cohort with First Class Honours and notable accomplishments in Maths for CS and Philosophy (85, ranked 1st), Philosophy of Social Science (75), Algorithms and Data Structures (74), Philosophy of Cognitive Science (72) and Data Visualisation (71).

Extracurriculars: Founder of Philosophy discussion society, Secretary for the Philosophy Society and the Turkish society Coursework: Machine Learning, Data Visualisation, Probability, Philosophy of Cognitive Science, Philosophy of Economics, Philosophy of Social Science, Empirical Research Methods (Masters course)

#### **WORK EXPERIENCE**

# STANFORD UNIVERSITY GRADUATE SCHOOL OF BUSINESS

Stanford, California

Research Fellow for Finance

July 2025 - Ongoing

- Currently working for Professor Ilya Strebulaev on a historical investigation of innovation hubs, and for Professor Jonathan Berk about estimating the financial and economic consequences of Climate Change.
- Conducted Finance and Economics research with significant autonomy and discretion to lead day-to-day research and investigate topics of interest. This has been a very gratifying and promising learning experience.
- Took a class in Theoretical Statistics and attained an A-, planning to take Econometrics and other core graduate economics courses throughout the year
- Participated in prestigious conferences like SITE 2025 (Stanford Institute for Theoretical Economics) as well as informal student and professor seminars with the chance to contribute to discussions.

#### University of Oxford and Harvard University

Oxford, UK

Economics Research Assistant

July 2024 – January 2025

- Worked as a research assistant for professors David Yang at Harvard and Noam Yuchtmann at Oxford on a paper in international political economy.
- Wrote code to automate data collection and processing, saving time for the PhD students I was assisting.
- Applied my philosophy skills to uncovering narratives and biases across a wide corpus of articles.
- Gained valuable insight into the day-to-day operations of Economics research.

CDL Oxford, UK

Venture Analyst Intern, AI stream

July 2023 – August 2023

- Worked with AI stream lead to recruit early-stage AI startups to the CDL program.
- Conducted business feasibility studies of AI startups by researching their technology's use case, examining their business model and comparing them to others in their field.
- Reached out to startup Founders to talk in-depth about the technical details and invite them to the program.
- Studied and assessed 50+ AI startups, which gave me the opportunity to improve my research skills and develop a better understanding of the relationship between technology and economics.

WiseTech Sydney, Australia

Software Engineering Intern, Data Science team

February 2022 – August 2022

 Worked as a software engineer intern in the Data Science team where I was tasked with helping the team understand trends behind internal support requests.

- Curated and streamlined a large database of internal requests which I used to create 50+ data visualisations breaking down the complex patterns for insightful analysis.
- Gained experience working in a professional environment where communication was essential, allowing me to improve and refine my skills at representing and explaining complicated data.

#### University of Technology Sydney

Sydney, Australia

Research Intern, Centre for Quantum Software

December 2020- January 2021

- Developed and tested various Machine Learning algorithms to be used in a complex simulation of Quantum circuits.
- Created a model that could fit the dataset with around 50% more accuracy compared to the previous model.
- Refined my ability to bridge different disciplines since the task involved studying both fields separately and bringing them together due to a lack of materials or previous models connecting the two fields at the time.

# **LEADERSHIP**

CHERWELL NEWSPAPER Oxford, UK

Deputy Editor-in-chief of News and Investigations

September 2023 — June 2024

- Won the <u>Paul McClean Prize</u> for my success in and dedication to Journalism.
- Led a team of 8 section editors to report news stories across Oxford for 2 terms.
- Kept up with the latest developments in student societies, conducted investigations into university policies and edited 30+ articles from beginner contributors interested in reporting stories, making sure to give them relevant advice.
- Maintained and solidified the reputation of the newspaper as the 'paper of record', getting 1000+ page views and 300+ likes on most of our articles.
- Developed my leadership skills by managing a large team in a time-constrained environment, and also improved my writing skills such as conciseness, clarity and structure in the process of editing/proofing both mine and others' work.
- Written pieces on topics that interest me, such as the <u>Turkish Elections</u>, <u>British Economy</u>, and <u>Philosophy in STEM</u>

# COLLEGE DISPARITIES CAMPAIGN

Oxford, UK

Co-organiser and Data Analyst

October 2023 – May 2024

- Co-Organised a <u>student-led campaign</u> to rethink and reform the financial structure of Oxford's college system which notoriously helps the richer colleges while neglecting the poorer ones.
- Led a team of 15 students accomplishing diverse tasks from web design and content creation to negotiation with university staff and student outreach.
- I was primarily responsible for the Data Analysis and presentation tasks that went into our 90 page report. The detailed findings about inequalities that I unearthed and presented became one of the lightning rods of our campaign.
- Our campaign and report was covered by <u>The Times</u> and <u>student press</u>, quickly gaining traction across campus. We're hopeful that our discussions with university officials will lead to long-term reforms.

#### REFERENCES

Varun Kanade, Tutor in Computer Science James Studd, Tutor in Philosophy Kutlu Kazanci, Head of Ventures at CDL Oxford <u>varun.kanade@cs.ox.ac.uk</u> <u>james.studd@philosophy.ox.ac.uk</u> <u>kutlu.kazanci@creativedestructionlab.com</u>