Asmod Khakurel

740-324-0220 • asmodkhakurel@gmail.com • in/asmod-khakurel/

Education

Kenyon College, Gambier, OH   B.A.   Expected Graduation: May 2024
Majors: Mathematics and Economics (Honors) • *Minor*: Computer Science   **CGPA: 3.94/4.00**
Awards: Davis Peace Project ($10k community development grant) • Merit List Scholar • Pi Mu Epsilon Honor Society

University of Oxford, United Kingdom   GPA: 3.93/4.00   Aug 2022- Jun 2023

Relevant Courseworks: Advanced (Applied) Econometrics, Portfolio Allocation & Asset Pricing, Mathematical Modeling, Probability, Real Analysis (I & II), Data Analysis, Calculus (II & III), Programming, Statistics

Tuck Business Bridge Program, Dartmouth College   Incoming Participant   Expected: Jun 2024
Key Focus: Financial & Managerial Accounting, Operations Management, Organizational Behavior, Business Strategy

Work/Data Experience

Analyst, Morningstar   Chicago, IL   Jun 2023- Aug 2023
- Analyzed and cleaned large datasets, deriving insights on client churn rates across the company's multiple products.
- Collaborated with 5 team members on a case study to propose AI solutions for the Sales and Success teams.
- Enhanced automation accuracy by 10% using Qualtrics for efficient client feedback categorization.

Recognized for nonprofit contributions with features on the company's internal webpage and official LinkedIn post.

Venture Capital Intern, Ohio Innovation Fund   Columbus, OH   May 2022- Aug 2022
- Utilized Financial Modelling techniques to evaluate 20+ potential investments, yielding an investment success rate.
- Deployed econometrics tools to analyze data from 16+ companies, leading to accurate forecasting and reduced risk.
- Assisted the tech portfolio companies to implement Machine Learning and AI for enhanced operational efficiency.

Senior Admissions Fellow - Kenyon College   Aug 2023 - Present
- Attended sessions as a panelist to answer questions from prospective students and share my college experience.
- Conducted interviews with prospective students and provided comments to the admission office.

Leadership and Campus Involvement

Project Manager, Reinstalling Hope, Remote/Nepal   Jan 2021 - Present
- Managed funds totaling $40k, ensuring effective use in educational projects and community development initiatives.
- Expanded the core team from 5 to 20 members, enhancing the organization's capacity for impactful projects.
- Implemented initiatives impacting 400+ children, providing computer science education and maintaining educational continuity during challenging times.

Campus Lead, Oxford Diplomatic Society, University of Oxford   Oct 2022- Jun 2023
- Facilitated a visit to Spanish, Hungarian, and Saudi embassies in London, gaining first-hand diplomatic interactions.
- Attended a 3-day-long diplomatic seminar at the London School of Economics, and interacted with retired diplomats, who served in the British Foreign Service.

Founding President, Google Developers' Student Club, Kenyon College   Aug 2021- Jul 2022
- Recognized a gap in resources for Computer Science enthusiasts and took proactive measures to provide a platform for CS learning and development in the college without a dedicated CS major.
- Organized 4 hackathons, attracting 50+ participants, and enhancing practical tech skills among peers.

Capstone Projects

Economics Honors Paper: Health expenditures and outcomes   Aug 2023 - Dec 2023
- Invited as 1 of 6 students from 45+ Econ majors for Honors seminar.
- Developed and implemented econometric models for in-depth analysis of the relationship between health expenditures and outcomes.

Mathematics Capstone Project: Green's Theorem and Stokes Theorem   Aug 2023 - Dec 2023
- Worked under a faculty to develop a 15-page paper providing rigorous proof of Green's and Stokes's Theorem.
- Researched past papers as old as from 1850s and explored online catalogs.

Computer Science Capstone Project: Portfolio Management Tool Development   Jan 2024 - May 2024
- Developing a fully functional browser tool to make optimal allocation of wealth across assets for a given level of risk.
- Making the use of concepts and topics learned in Maths, Economics, Finance, and Computer Science.

Skills & Certifications

Technical and Data: STATA, Excel, Python, C++, R, SQL, MATLab, Qualtrics, Tableau, Power BI, Machine Learning Database Management, Cloud Computing

- Google Data Analytics Professional Certificate (issued by Coursera in 2023)
- Python Data Structure (issued by Coursera in 2020)