ROHAN DEVEREUX

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EDUCATION

University College Dublin

B.Science in Applied and Computational Mathematics expected May 2026

- GPA: 4.05/4.20 | Courses in Pure, Applied, Computational and Financial Mathematics
- College of Science Academic Award 2024 | Entrance Scholar 2022

University of Edinburgh, College of Science and Engineering

2024-2025

Exchange student for one year | Only student nominated by the UCD College of Science out of 400+ prospective candidates

Gonzaga College Dublin (High School)

Graduated 2022

- Achieved 8 H1s in the Irish Leaving Certificate (Highest grades achievable in final school examinations) in Mathematics, Applied Mathematics, Physics, Chemistry, English, French, Irish and Ancient Greek
- International Junior Science Olympiad in Doha, Qatar: Bronze Medal 2019
- Andrew Bacon Award for Mathematics and Science 2022 | 'Men Speechless' Award for Rhetoric 2022
- Classical Association of Ireland: Centenary Medal 2023

WORK EXPERIENCE

Ishara Investments (Biotech-Focused Hedge Fund) | Data Science Intern

2024-Present

Building data science projects in Python to support fundamental hedge fund investment research and decision-making

UCD School of Economics | Statistical Research Assistant

- Conducted statistical analysis for a paper scheduled for publication in early 2025, focusing on the determinants of demand for private health insurance in Ireland
- Utilized R programming to perform multiple regression analyses, evaluations of statistical significance, and decompositions of endogenous effects, contributing to the statistical rigor of the paper

Deerpark Tennis Club and Shankill Tennis Club | Coach

2022-2024

- Taught tennis technique and managed more junior coaches
- Volunteer coach to help prepare members of the Irish Visually Impaired Tennis team for the World Championships in Italy, contributing to their achievement of two bronze medals

ING Bank N.V. (Dublin Branch)

Winter 2020

Intern in Finance | Interned in Client Management, Risk, Finance, Compliance and Accounting

- Doubled the efficiency of balance sheet creation by developing a program to automate accounting calculations
- Researched BMG Cash Management and presented ideas for growth to senior management
- **UNICEF** | Volunteer Researcher

Winter 2019

Performed statistical analysis of the relationship between access to clean water and sustainable development across different countries and regions and presented results to senior staff

TECHNICAL SKILLS

Computer Programming

Proficient Python programmer, experienced with well-recognized packages (NumPy, SciPy, Pandas, Matplotlib, Scikit-learn) SQL; R; Mathematica; LaTeX; C++; Microsoft Office

Quantitative Skills

Statistical and Probabilistic Modeling | Differential Equations | Numerical Problem-solving using Programming | ML

CO-CURRICULAR ACTIVITIES

Edinburgh University Trading and Investment Club | Quantitative analyst

2024-Present

- Focus on developing trading strategies utilizing math and software programming at a fund with over £92,000 in AUM
- Implementing approaches such as mean regression, pairs trading and momentum-based strategies
- Edinburgh University Formula Student | Statics (Creative Business Presentations) Team Member Working on developing business models and pitches regarding self-driving cars for the Business Plan presentation at FSUK

2024-Present

Gonzaga College French Debating Team Silver Medalist in the 2022 Alliance Française Joutes Oratoires Debating Competition

Gonzaga College Model United Nations Team

2019-2022

2021-2022

- Distinguished Delegate in the Blackrock College Model United Nations Competition in 2020 and 2022
- Mentored junior members of the delegation, including other award winners 0

Debating

Top Ten - Irish National Junior Championship | Finalist - UCD Junior Schools Debating Competition

2019

Compete in debates as a member of the UCD L&H Debating Society and the Edinburgh EUDU

2022-Present

HOBBIES & ADDITIONAL INFORMATION