

Curriculum Vitae

# Robert Keal

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25/01/2003

## **Education**

### Actuarial exemption

- Expecting a CS2 IFoA exemption

### University College Cork (UCC)

BSc in Mathematical Sciences (Expected Graduation: 2025).

- Relevant coursework: Probability Theory, Financial Mathematics, Statistical Modelling, Risk Analysis.
- Active member of the Math Society and Finance Society.
- Leadership Role: Sailing Club Captain (demonstrated teamwork, organization, and leadership).
- Focused studies on actuarial techniques and their applications in real-world scenarios.
- Selected to present a Statistical Consulting project to the President of the Society of Actuaries in Ireland.

### Gaelcholaiste Charraig Uí Leighin, Carrigaline

- Achieved 601 Leaving Cert points, with 95% in Mathematics.
- Recipient of the Bonn Roibeárd Ó Buachalla for academic excellence.
- Developed fluency in Irish and honed analytical skills in small-class settings.

## **Professional Experience**

### BNY Mellon - Fund Accountant Intern June 2024 - August 2024

- Worked with the Fund Accounting team to reconcile financial data and produce accurate reports using Excel and Bloomberg.
- Gained exposure to financial reporting processes and data analysis within large-scale organizations.
- Collaborated across teams in Manchester, Dublin, and Cork offices, enhancing adaptability and professional communication skills.

### Avonlea Medical Centre — Part-Time Receptionist June 2024 - August 2024

- Managed administrative tasks and scheduling, ensuring smooth day-to-day operations.

- Developed strong interpersonal and problem solving skills while assisting patients both in person and over the phone.

### Dunnes Stores, Carrigaline - Seasonal Sales Assistant November 2022 - December 2022

- Assisted customers and maintained inventory during peak season, enhancing multitasking and customer service capabilities.

### Neilson Active Holidays - Advanced Sailing Instructor May 2023 - July 2023

- Gained leadership experience managing daily activities and providing instruction to diverse groups.
- Strengthened problem-solving and resilience through long hours and challenging conditions.

## **Skills**

- Proficient in Microsoft Excel, Python, and R for data analysis and statistical modeling.
- Strong analytical and problem-solving abilities, with a focus on financial and actuarial analysis.
- Familiar with actuarial concepts such as life contingencies, loss models, and premium calculations.
- Excellent interpersonal and communication skills, developed through professional and extracurricular activities.
- Fluent in Irish and English; conversational Spanish.

## **Certifications**

- Garda Vetted
- Safeguarding and First Aid Certified
- Multiple Sailing Qualifications (demonstrating discipline and focus).

## **Hobbies and Interests**

- Actuarial Science: Passionate about applying mathematical models to solve real-world problems in finance and insurance.
- Sailing: Developed endurance, strategic thinking, and teamwork through competitive sailing at national and international levels
- Mathematics and Finance: Active participation in UCC's academic societies to enhance technical and technical and industry knowledge
- Golf: Member of Monkstown Golf Club with a 12.1 handicap, fostering patience and strategic thinking.