

Benjamin Stratton

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🌐 Ben Stratton

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EDUCATION

University of Bristol

Bristol

Quantum Engineering Centre for Doctoral Training (QE-CDT)

September 2021 - Current

- Fully funded by the EPSRC for 4 years (1 MRes year + 3 PhD years)
- Researching problems in quantum information theory both analytically and computationally.

University of Bristol

Bristol

Masters of Science (MSci) in Physics

September 2016 - July 2020

- Awarded degree with first class honours
 - Units Include: Advance Quantum Mechanics (87%), Mathematical Physics (87%), Quantum Computation (80%), Advance Computational Physics (78%), General Relativity (82%).

Okehampton College

Okehampton

GCSE and A-levels

2011 - 2016

- **A-levels:** Mathematics A*, Further Mathematics A, Physics A, Chemistry A (AS only)
- **GCSEs:** 6 A*, 3A. Including Mathematics and Physics at A*.

WORK EXPERIENCE

The University of Bristol

Bristol, England

Undergraduate Tutor

September 2021 - Current

- Improved my skills in communicating complex information by educating undergraduates.

Creator Fund, Venture Capital Fund

Remote

Venture Fellow

September 2023 - September 2024

- Sourcing deals and performing due diligence for the largest student lead venture capital firm in Europe.
- Focusing on deals in deep tech with a particularly emphasis on quantum technologies.

On Call Africa

Livingstone, Zambia

Volunteer Coordinator

Jan 2021 - August 2021

- Provided technical and logistical support to volunteer doctors running health clinics in rural areas.
- Succeeded in designing and creating an online interactive map using javascript for marketing and logistics.

DESY

Hamburg, Germany

Research Intern

June 2019 - September 2019

- Wrote the backend and frontend code for the remote control of a spectrometer used for measuring the temperature of samples on a laser heating table.
- Refined my software skills by extensively using python and other hardware specific macrolanguages.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Careers in Quantum, 2024

Bristol, England

Event Organiser

June 2023 - March 2024

- Co-organising Careers in Quantum, the largest student led quantum careers fair in the UK.

Chaos, Bristol Physics Society

Bristol, England

Vice-President

June 2019 - June 2020

- Co-managed the award-winning committee of 18 members to run talks, trips and socials for our 500 members.