

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

Tutor

September 2021 - Current

- Improving my skills in communicating complex information by educating postgraduates on quantum information theory and quantum computation, and undergraduates on topics in the foundations of physics.

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.