Anon's Home Place



: Research Scientist

2024 - Present

- Researcher at early-stage company developing technology for semiconductors.
- Developing characterization equipment and analytics for semiconductor materials and devices.

, Harvard University: Postdoctoral Fellow

2022 - 2024

- Postdoc at lab investigating semiconductors.
- Developed novel instrumentation with field-leading performance, oversaw research students.

University of Oxford: Undergraduate Supervisor

2019-2020

Led weekly small-group teaching sessions for undergraduate Physics students.

Rolls-Royce UTC: Research Intern

2017

Research placement as part of a larger project on

: Summer Intern

2016

Summer internship at a company selling electronic test equipment.

#### **Education**

### University of Oxford: PhD, Physics

2018-2022

Characterized novel small-molecule semiconductors for applications through optical spectroscopy. Research visit to the University of for computational chemistry collaboration.

University of Cambridge: Msci/BA, Natural Sciences (Physics) (1st class)

2014-2018

#### **Publications, Presentations, Patents**

15 peer-reviewed publications in high-impact journals, >300 citations. Contributed talks at major international conferences. Patent application filed for instrumentation developed during postdoctoral work.

# **Scholarships & Awards**

**Foundation grant** - For postgraduate study (totalling approx. 75 000 €)

2019

Royal Society studentship - Fully funded studentship for four years of postgraduate study

2018

**College/Foundation Scholarship,** College – Academic merit awards

2015/2017

## **Skills**

- Broad experience in optical spectroscopy methods.
- Programming: Python/MATLAB.
- Languages: (native), English (native level).