

Matthew Rossetter

Curriculum Vitae

🏠 Easter Banknock, Denny, FK6 5NA
📞 +44 7446 949025
✉ matthewrossetter@gmail.com,
matthew.rossetter@durham.ac.uk
🌐 <https://github.com/mbr-physics>

MASTERS THESIS

“Speedy thing goes in, speedy thing comes out”

EDUCATION

- 2016 – PRESENT **Master of Physics**
Theoretical Physics
The University of Durham
- 2009 – 2016 **Secondary Education**
- Advanced Highers - A in Physics, Maths, Chemistry, and English
 - Highers - A in Physics, Chemistry, Biology, Maths, and English
 - National 5s - 7 As and 1 C including Maths, Physics, and English at A
- The High School of Glasgow*

WORK EXPERIENCE

- Freemans Quay Leisure Centre
Casual Leisure Assistant
As part of this
- CURRENT, FROM OCT 2018 (PT)
- St Mary's College Bar
Bar Staff
This position
- CURRENT, FROM OCT 2017 (PT)
- Alchemy Inns Ltd
Delivery Assistant
In this summer
- MAY 2016 – SEP 2016 (FT)

REFERENCES

Dr. Isaac Kleiner

POSITION Professor
EMPLOYER Department of Physics
Massachusetts Institute of Technology

PHONE +1 (617) 253 1000 x5322 (Work)
MOBILE +1 (232) 842-3583

Dr. Eli Vance

POSITION Scientist (HLI)
EMPLOYER Black Mesa Research Facility

AWARDS

- 1985 **Faculty of Science Masters Scholarship**
Massachusetts Institute of Technology
- 1983 **Top Achiever Award – Physics**
The University of Washington

COMPUTER SKILLS

- BEGINNER Java, MS DOS
- INTERMEDIATE Javascript, Python, HTML, CSS,
Microsoft Windows
Computer Hardware & Support
- EXPERT Perl, Unix, \LaTeX

COMMUNICATION SKILLS

- CONFERENCES Oral Presentation at the Annual MIT
Theoretical Physics Conference – 1987
- POSTERS Poster at the Meeting of the American
Physical Society – 1985

SKILLS

Goal Oriented

I believe in action over long-winded discussions. I listen to everyone's viewpoints and use my judgement to immediately act based on consensus to achieve goals quickly and efficiently.

Physical Dexterity

Manual manipulation of experimental equipment and training within Black Mesa (e.g. the Hazard Course) have contributed to an enjoyment of working with my hands.

Passionate

I have been interested in theoretical physics such as quantum mechanics and relativity from an early age. My education and research have cemented this interest into a passion. I greatly enjoy carrying out fundamental physics research with potential practical applications.

PUBLICATIONS

Freeman, G. R. (1996). Chemistry of Multiply Charged Negative Molecular Ions and Clusters in the Gas Phase: Terrestrial and in Intense Galactic Magnetic Fields. *The Journal of Physical Chemistry*, 100(11), 4331-4338.

Jacobsen, F. M., Gee, N., **Freeman, G. R.** (1986). Electron mobility in liquid krypton as function of density, temperature, and electric field strength. *Physical Review A*, 34(3): 2329-2335.

EMAIL e.vance@bmr.f.us
PHONE +1 (800) 786-1410 x6235 (Work)
MOBILE +1 (201) 632-3901

1996 **doi:10.1021/jp951483+**
1990 **doi:10.1139/p90-097**
1986 doi:10.1139/v86-297
1986 doi:10.1103/PhysRevA.34.2329
First author publications in bold