

Daniel Mroz

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Education

2019-: University of Manchester — Computer Science PhD

Thesis title: Categorical Proof Theory

Supervisor: Prof. Andrea Schalk

2015-2019: University of Oxford — Maths and Computer Science MMathCompSci (Class I)

Dissertation: Categorical semantics of dependent types

Practical work Distinction

Awarded the Palantir Group Project Prize

2013-2015: Barton Peveril College — A Levels

Maths, Further Maths, Computing — A*AA

Teaching

2019-2022: University of Manchester — Teaching Assistant

Marked homework. Gave feedback and explained solutions to students individually, in small groups, and lectured to large classes (30+)

Mathematical Techniques for Computer Science, Fundamentals of Computation, and others

2018-2019: University of Oxford — Practical Demonstrator

Assisted students and marked programming assignments

Functional Programming, Design & Analysis of Algorithms

Technical Skills

Experience programming in Haskell, Scala, and Python

Familiar with *nix, Git, L^AT_EX

Referees

Available on request.