Michael Rawson

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Education

2014–17	Computer Science BA, University of Cambridge
2017–	Computer Science PhD, University of Manchester

Experience

2015	internship, RealVNC Ltd
2016	undergraduate research, Computer Laboratory
2017	internship, Redgate Software Ltd

Skillset

⋄ specialisms in AI and programming languages

⋄ software engineering: theory and practice

⋄ extensive technical knowledge in a variety of areas

⋄ soft skills: leadership, rhetoric, pedagogy

⋄ consultancy experience

Research

My ongoing doctoral research focusses on the application of machine-learning techniques to the problem of automatic theorem proving, or "having computers learn to do mathematics". This is a difficult artificial intelligence task on a relatively-unexplored domain, combining classical AI and recently-invented deep learning technology with engineering for high performance. I am also interested in programming language theory and design, formal verification and a variety of other areas.