GEORGE KAYE

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Profile

Education

PhD in Computer Science, University of Birmingham

September 2019 - present

Diagrammatic semantics for digital circuits

Supervisors: Dan Ghica, Miriam Backens

Working on defining a diagrammatic semantics for digital circuits using hypergraphs, based on the work of Ghica and Jung. The ultimate aim is to define an automatic rewriting system that can be used as an effective and efficient operational semantics for digital circuits.

Modules: Research Skills (80%)

MSci in Computer Science, University of Birmingham

September 2015 - July 2019

Malmesbury School

September 2008 - May 2015

Work Experience