

Ramon Fernández Mir

PERSONAL DATA

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EDUCATION

SEP 20 - PRESENT PhD in Computer Science at the UNIVERSITY OF EDINBURGH
Thesis topic: Verified convex optimisation
Supervisor: Dr Paul Jackson
Funding: Principal Career's Development Scholarship

SEP 19 - JUN 20 PgCert in Mathematical Logic at the ILLC, UNIVERSITY OF AMSTERDAM

SEP 15 - JUN 19 MEng with first class honours in Mathematics and Computer Science
at IMPERIAL COLLEGE LONDON
Thesis: *Schemes in Lean*
Supervisor: Prof Kevin Buzzard
Awards: Donald Davies prize, David Howarth prize, 2 x Dean's List

EXPERIENCE

SEP 20 - PRESENT Teaching Assistant at the UNIVERSITY OF EDINBURGH

MAR 22 - MAY 22 Visiting Researcher at CARNEGIE MELLON UNIVERSITY

SEP 19 - MAR 20 Data Engineer at KLM ROYAL DUTCH AIRLINES

OCT 17 - APR 19 Teaching Assistant at IMPERIAL COLLEGE LONDON

JUN 18 - SEP 18 Research Intern at INRIA STRASBOURG

JUL 17 - SEP 17 Software Engineering Intern at OCADO TECHNOLOGY

PUBLICATIONS

1. Alexander Bentkamp, Ramon Fernández Mir, and Jeremy Avigad. "Verified reductions for optimization." To appear in *TACAS* 2023.
2. Kevin Buzzard, Chris Hughes, Kenny Lau, Amelia Livingston, Ramon Fernández Mir, and Scott Morrison. "Schemes in Lean." *Journal of Experimental Mathematics*. 2022 Jul 27;31(2):355-63.