

# Ramon Fernández Mir

## PERSONAL DATA

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## EDUCATION

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

## WORK EXPERIENCE

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SEP 20 - PRESENT Teaching Assistant at the UNIVERSITY OF EDINBURGH

NOV 20 - PRESENT Private Tutor at TITANIUM TUTORS

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

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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* 31.2 (2022): 355-363.