Daniel Carranza

Curriculum Vitae

Education

2021-Present	**M.Sc.**, University of Toronto Mathematics
2017–2021	**B.Sc.**, Western University, *GPA: 89* Honour's Specialization in Mathematics; minor in Computer Science.
2013–2017	**OSSD**, Saunders Secondary School, *GPA: 94* Ontario Secondary School.

Research Experience

Paper

January 2021	**2-adjoint equivalences in homotopy type theory**, *Logical Methods in Computer Science* With J. Chang, C. Kapulkin, and R. Sandford https://arxiv.org/abs/2008.12433 https://lmcs.episciences.org/7124

Talks

August 2020	**Formal Verification of Mathematics**, *CUMC 2020*, Western University https://youtu.be/LCW682zcEVs
August 2020	**Formalizing 2-Adjoint Equivalences in Homotopy Type Theory**, *Western Homotopy Theory Seminar*, Western University https://youtu.be/BIqhGYoo_PU

Scholarships and Awards

Summer 2020,2021	**NSERC Undergraduate Student Research Award**, Western University
2018-2021	**Dean's Honor List**
September 2017	**Western Scholarship of Excellence**

Extra-curricular Activities

February 2020	**Higher Categories and Categorification**, *Research Visit*, MSRI Berkeley

October 2019   **Midwest Homotopy Type Theory Seminar**, University of Michigan

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