

# MIIKA RANKAVIITA

Otakaari 1, Room M330b ◊ Espoo, 02150

## EDUCATION

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### Imperial College London

October 2020 – June 2024

MSci in Mathematics

First Class Honours

Overall mark: 79.62

Master's Thesis title: Mori's Technique – Exploring Hidden Gems in Birational Geometry

Master's Thesis supervisor: Professor Paolo Cascini

### Vaasan Lyseon Lukio

August 2016 – June 2019

Matriculation Exam grades: LLLLEM

## EXPERIENCE

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### Aalto University

August 2024 – Present

Doctoral Researcher

Espoo, Finland

- Working on the Birational Geometry of GIT quotients
- Supervisor: Professor Oscar Kivinen

### Imperial College London

October 2023 – April 2024

Tutor

London, UK

- Led a weekly tutor group meeting consisting of 6 first-year students
- Prepared problems for each tutorial, and answered the students' questions

### Imperial College London

July 2022 – September 2022

Intern

London, UK

- Completed Undergraduate Research Opportunities Programme (UROP)
- Wrote an expository article on sheaf cohomology classification of algebraic curves
- Supervisor: Professor Johannes Nicaise

## LANGUAGES

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**Finnish** Native

**English** Fluent

**Swedish** Basic

**French** Basic

## AWARDS

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### First Year Project Prize

June 2021

Imperial College London

Won a £100 prize for my project on the Hopf fibration