

Education

- 2016 – present **PhD: CDT in Data Science, University of Edinburgh, UK**
Coarse-to-Fine Decoding in Neural Machine Translation ♦ *Supervisor: Kenneth Heafield*
- 2015 – 2016 **MSc by Research: CDT in Data Science, University of Edinburgh, UK**
Result: Distinction ♦ 96.8% average in the taught courses ♦ ranked 1st in the class
- 2012 – 2015 **BA Hons Mathematics, University of Cambridge, UK**
Part IA: Class I ♦ Part IB: Class I ♦ Part II: Class 2.I
-

IT Skills & Experience

- summer 2016 **University of Edinburgh, UK**
C++ ♦ *Master's thesis: Analysis of techniques for coarse-to-fine decoding in neural MT*
- summer 2015 **Facebook, Menlo Park, CA, USA**
Software Engineering Internship, 12 weeks ♦ Search Content Ranking team
C++ ♦ **Machine Learning** ♦ Matching multiword segments when retrieving posts
- summer 2014 **Softwire, London, UK**
Software Engineering Internship, 9 weeks
C# ♦ **WPF** ♦ **ASP.NET MVC** ♦ **HTML** ♦ **CSS** ♦ **JavaScript** ♦ **Git** ♦ **Unit testing**
♦ Web application to automatize setting up the workstation for a new employee (*4 weeks*)
♦ Desktop multi-client server application to praise co-workers, designed to improve the employee recognition in a company (*5 weeks*)
- 2014, 2015 **CATAM Projects, Mathematics Tripos, University of Cambridge, UK**
Matlab ♦ Solving ODEs ♦ Graph Algorithms ♦ Linear Programming ♦ Dynamic Programming
-

Awards

- 2016 **MSc by Research in Data Science Class Prize**
- 2014, 2013 **Graystone Scholarship & Jan Hruska Book Prize**
Awarded for outstanding academic performance by Downing College, Cambridge
- 2011 Middle European Mathematical Olympiad: **Honourable mention**
- 2012, 2011 Slovak Mathematical Olympiad – National Round: **Successful contestant**
- 2010 Slovak Mathematical Olympiad – National Round: **Participant**
- 2012 International Team Maths Competition – “Naboj KMS”: **3rd place**
- 2011, 2010 Team Competition in Physics – “Naboj FKS”: **3rd place**
- 2010 International Team Maths Competition – “Mathrace”: **1st place**
-

Additional Skills & Interests

- Languages English (fluent), French (A2), German (A2), Czech (fluent), Slovak (native)
- Hobbies Guitar, Singing, Reading, Cooking, Yoga
-

Referees

Kenneth Heafield (me@kheafield.com)
PhD supervisor

Adriana Pesci (ap505@damtp.cam.ac.uk)
Director of Studies at Cambridge