MAI Tien Long
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Online certificates

W3Cx: CSS Basics, HTML5 and CSS Fundamentals, JavaScript Introduction.

U. of Helsinski: Fullstackopen course : React, Redux, Node.js, Express, MongoDB, Testing.

MITx:6.431x: Probability - The Science of Uncertainty and Data.

MITx: 6.86x: Machine Learning with Python-From Linear Models to Deep Learning.

Education

PhD (All but Dissertation), Mathematics, 2015-2020.

Pierre and Marie Curie University, Paris, France.

Subject: Geometry and Number theory.

Master, Mathematics, 2013 - 2015

ALGANT Erasmus Master Program (algant.eu).

2nd year: University of Paris Sud XI, France, May 2015 (Mention: High Honors).

1st year: University of Padova, Italy, May 2014. (Mention: Highest Honors).

Undergraduate, Mathematics, 2009-2013.

Manhattanville College, USA, Bachelor of Arts, May 2013.

Studying abroad programs

Independent University of Moscow, Russia, Fall 2012.

Budapest Semesters in Mathematics, Hungary, Spring 2012.

Awards

ALGANT Erasmus Mundus Master Fellowship, 2013-2015.

AMS-NSF Grant, Math in Moscow Fellowship, Fall 2012.

3rd Place for teams, ACM ICPC Programming Contest, Greater New York Region, Oct 2009.

1st Prize, Vietnamese National Olympiad in Informatics for highschool students, Jan 2007.

Experience

Research and Teaching assistant, University of Paris Diderot, 2018-2020.

In charge of doing research and teaching courses:

L1-Info: Elementary analysis and algebra.

L1-Info: Projects in mathematics.

Research and Teaching assistant, Pierre and Marie Curie University, 2015-2018

In charge of doing research and teaching the exercises' sessions:

1M002 - L1 - Sequences and Integrals - Linear Algebra, Spring 2017.

2M271 - L2 - Eucliean and Hermitian vector spaces, Euclidean groups, Spring 2017.

2M260 - L2 - Series of functions, Fourier series, Improper integrals, Fall 2017.

3M210 - L3 - Functional analysis, Spring 2018.

Programming skills

HTML, CSS, Javascript, React, Redux, Node.js, Express, MongoDB, Python.

Languages

Vietnamese (Native), English (Fluent), French (B2).