 Curriculum vitae

PERSONAL INFORMATION

Diego Fioravanti

- Viale Europa 111, 38057 Pergine Valsugana, TN, Italy
- ☎ +39 3280067080
- ✉ fioravanti.diego@gmail.com
- ⬆ https://www.linkedin.com/in/diegofioravanti

Gender Male | Date of birth 29/07/1989 | Nationality Italian

EDUCATION AND TRAINING

2013 – 2015 ### Master of Mathematics   Laurea magistrale

University of Trento, department of mathematics, Trento (Italy)

Master's thesis: "Cohomology and spectral sequences in algebraic geometry"

Advisor: Prof. Edoardo Ballico.

01/09/2013 – 30/06/2014 ### Erasmus

Utrecht University, Utrecth (The Netherlands)

2008 – 2012 ### Bachelor of Mathematics   Laurea Triennale

University of Trento, department of mathematics, Trento (Italy)

Bachelor's thesis: "The Artin-Wedderburn theorem"

Advisor: Prof. Willem A. de Graaf.

2003 – 2008 ### Diploma di Perito Industriale in Informatica (High school diploma)

Istituto d'istruzione Marie Curie, Pergine Valsugana (Italy)

WORK EXPERIENCE

2009 – Present ### Private tutor

Private tutoring in mathematics and IT for middle, high schools and universities in Trento, Italy

08/2015 – 06/2016 ### Private tutor

Private tutoring in mathematics and IT for middle, high schools and universities in Oslo, Norway

09/2011 – 12/2011 ### Internship

Istituto d'istruzione Marie Curie, Pergine Valsugana (Italy)

Teaching experience in a high school

LANGUAGES

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	TOEFL (Score 100)				
Norwegian (Bokmål)	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user – B1/B2: Independent user – C1/C2: Proficient user
Common European Framework of Reference (CEF) level

TECHNICAL EXPERIENCE

Projects
- Parallel computation of π (2014). Final project for the "parallel computing" class, the application computed 1054039 digits of π correctly using a parallel algorithm. C, Python.
- The sieve Of Eratosthenes (2013). Midterm project for the "parallel computing" class, the application executed the sieve of Eratosthenes algorithm in parallel. C, Python.
- The Artin – Wedderburn algorithm: Part of my bachelor's thesis, the application computed the Artin – Wedderburn decomposition of semisimple algebra. Python.

Languages and technologies
- C, C++, Python, Django, HTML5, CSS, Javascript
- Linux, Git, LATEX, Vim, QT5

PERSONAL SKILLS

Communication skills
- Team work: I have worked in teams of various dimension during my education. During my internship experience I worked in close contact with a group of five teachers.
- Mediating skills: During my experience as private tutor I taught to groups of students of various sizes always managing to accomodate the needs of the various students inside the need of the group as a whole.
- Intercultural skills: I am experienced at studying and working in a European dimension thanks to my Erasmus experience and to my private tutor experience in Norway.

Organisational / managerial skills
- During my Bachelor and master I organised a series of lectures on how to write a thesis in LATEX.

Other skills
- Expert teacher and familiar with the modern school equipment as SMART Board and similar.
- Amateur photographer.
- Love to travel and experience different cultures.

Driving licence   B

ADDITIONAL INFORMATION

Privacy   Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003.