

# Roberto Catanuto

Teacher | Mathematics and Physics  
Coach | Robotics  
Educator | Moodle Certified



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## EXPERIENCE

### Secondary School IIS Vanoni, Menaggio (IT) *Mathematics and Physics Teacher*

September 2017 - PRESENT

### Everest Academy, Lugano (CH) *Mathematics and Physics Teacher – Educational Robotics Coach*

August 2011 - September 2022

### Secondary School St. Lucia, Italy *Mathematics and Physics Teacher*

September 2009 - June 2011

### Middle Schools, Italy and Switzerland *Educational Robotics Coach*

November 2005 - PRESENT

More details about the schools at [linkedin.com/in/robertocatanuto/](https://www.linkedin.com/in/robertocatanuto/)

## EDUCATION

### Secondary Teaching Postgraduate Course University of Catania — *Secondary Teaching License*

September 2007 - June 2009

### Postgraduate Mathematics Research University of Catania — *Ph.D.*

February 2004 - February 2007

### Undergraduate Physics, University of Catania — *Master of Science*

November 1995 - February 2002

## SKILLS

Secondary School Teaching  
Educational Coaching  
Educational Projects  
Management  
Robotics Design  
Python Programming  
Analytical Thinking  
Content Editing

## AWARDS

S.I.M.A.I. | Best Ph.D.  
Thesis Proposal 2004

## LANGUAGES

Italian | Native Language  
English | Full professional  
Proficiency (Cambridge CAE)  
French | Basic Proficiency  
Spanish | Basic Proficiency

**Moodle Educator Course,**  
Moodle PTY LTD at moodle.com — *Certificate of completion*

January 2021

**Assessment in Secondary Mathematics,**  
The Open University — *Certificate of completion*

February 2019

**Mathematics SL,**  
IBO — *Certificate of Completion*

December 2016

**Promoting Active Student Learning,**  
IBO — *Certificate of Completion*

October 2015

**How to learn: Powerful Mental Tools**  
Coursera — *Certificate of Completion*

September 2014

**How to learn Math,**  
EdX for Stanford — *Certificate of Completion*

July 2013

## PROJECTS

**empowermefirst.college** — *Content Editor in Mathematics and Physics, Nov 2022*

Online college for dropout students in rural areas of sub saharan Africa

**MTRJ | Mathematics Teaching and Research Journal**  
*Journal Editor Nov 2021 - present*

Journal of CUNY University of New York City, Hostos Community College

**Minirobots Competition** — *Founder, 2005 - 2011*

Robotics competition for primary and secondary schools.

**Middle School Summer Camp** — *Manager, Jul 2009*

Robotics and ESL English for teenagers in underserved areas.

**Ated4kids Mentor** — *Robotics Coach, Nov2014 - May 2021*

Robotics and ESL English for teenagers in underserved areas.