

# Tien Long MAI

## Web developer

(33) 6 41 40 03 07

85 Boulevard de Port Royal, Paris 75013

long.mai@imj-prg.fr

<https://longm89.github.io/>

## Skills:

**Technology skills:** HTML, CSS, JavaScript, React, Node.js, MongoDB, Python.

### Certificates:

- W3Cx: CSS Basics, HTML5 and CSS Fundamentals, JavaScript Introduction.
- U. of Helsinki: Fullstackopen course: React, Redux, Node.js, Express, MongoDB, Testing.
- MITx: 6.86x: Machine Learning with Python - From Linear Models to Deep Learning.

### Side projects:

- Gomoku, a board game: the first one who gets the first Five in a row wins.  
Tools: React, CSS, Node.js, Express, MongoDB, and Minimax Algorithm.  
Link: <http://cocarogame.herokuapp.com/>
- Online restaurant Web application.  
Tools: React, React-Bootstrap, Node.js, Express and MongoDB.  
Link: <https://thaicorner.herokuapp.com/>

**Contribution to open-source projects:** MDN Web Docs.

### Awards:

- 3rd Place for teams, ACM-ICPC Programming Contest, Greater New York Region Oct. 2009.
- 1st Prize, Vietnamese National Olympiad in Informatics for high school students, Vietnam, Jan 2007.

## Education

**PhD Candidate**, Sorbonne University, Paris, France, 2015 - 2020.

- Subject: Geometry and Number Theory.

**Master, Mathematics**. ALGANT Erasmus Master Program ([algant.eu](http://algant.eu)), 2013 – 2015.

- 2<sup>nd</sup> year: Paris - Saclay University, France.
- 1st year: University of Padova, Italy.

**Bachelor of Arts**. Manhattanville College, USA, 2009 - 2013.

## Experience

**PhD Candidate in Mathematics**, Sorbonne Université, 2015 - 2020.

- Doing research in Geometry and Number Theory.

**Research and teaching Assistant (ATER)**, Paris-Diderot University, 2018 - 2020.

- In charge of teaching undergraduate math courses.

**Research and teaching Assistant**, Sorbonne Université, 2015 - 2018.

- In charge of teaching the exercise sessions of undergraduate math courses.

**Languages:** Vietnamese (Native), English (Fluent), French (B2).