

Tien Long MAI

Web developer

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<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:

- 7th 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), 2013 – 2015.

- 2nd 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).