

Meven Bertrand

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www.meven.ac • PhD Student – Gallinette team, Nantes University

Employment

PhD Student

Équipe Gallinette, Nantes University

Sept 2019 –

Supervision by Nicolas Tabareau

Civil Servant

ENS de Lyon

Sept 2015 – Aug 2019

Teaching and Science dissemination

Teaching Assistant

Nantes University

2019–2020

- Basic calculus, first year mathematics bachelor. Sole teacher.
- Introduction to computer science, first year biology bachelor. TA for exercise and computer sessions.
- Linear algebra, second year computer science bachelor. TA for exercise sessions.

CHantiers Arts, Sciences et Technologies

Théâtre Athénor

2019–

Collaborated with researcher Bertrand Michel and theatre writers Sylvain Renard and Rémi Chechetto on a project with vocational high-school classes and teachers.

Category Theory Course

ENS de Lyon

Sept 2018 – Jan 2019

Co-organized and taught a weekly category theory course.

Séminaire de la Détente Mathématique

Maison des Mathématiques et de l'Informatique, Lyon

2018–2019

Co-organized a weekly popularization seminar.

Education

Effects in Type Theory

Galinette Team, Nantes University

Supervision: Nicolas Tabareau

Research Internship

Feb – Jul 2019

Fundamental Computer Science – Research

ENS de Lyon

Master 2

2018–2019

Mathematics – Teaching

ENS de Lyon

Master 2

2017–2018

Preparation to the Agrégation Exam – Received 10th

Coalgebraic Determinization of Alternating Automata

Radboud University Nijmegen

Supervision: Jurriaan Rot – Report available on Arxiv

Research Internship

Jan – Jul 2017

Mathematical Foundations of Computer Science

Radboud University Nijmegen

Erasmus exchange

Master 1

2016–2017

Compilation of Dependent Pattern-Matching without Axiom K

PPS Team, Paris 7 University

Supervision: Hugo Herbelin

Research Internship

Jun – Jul 2016

Mathematics
Lyon 1 University

Bachelor
2015–2016

Computer Science
ENS de Lyon

Bachelor
2015–2016

Representation

Elected Student Representative

ENS de Lyon

Dec 2017–Dec 2018

For the whole ENS

Elected Student Representative

ENS de Lyon

2017–2019

For the Computer Science/Mathematics students