

Hugo Moreau

CONTACT

Born on the 10th of May 1994
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21 av. du Gal. Leclerc, 92250 La
Garenne Colombes, FR

LINKS

Website://hmoreau94.github.io
Mail://moreauhugo@me.com
Skype://[moreauhugo94](#)

SKILLS

PROGRAMMING

More than 5000 lines:
Java • C • Python • \LaTeX
More than 1000 lines
CSS • HTML • Scala
Basic notions:
Objective-C • Swift

LANGUAGES

English - Professional
French - Mother Tongue
Spanish - Scholar

SOCIAL

- High autonomy
- Service oriented
- Sense of results and organisation
- Enthusiasm and determination
- Vulgarization capacity
- Appreciate teamwork in a multi-cultural context
- Spirit flexibility in problem solving

AWARDS

UPC Cablecom Excellence
Scholarship (during Master)

ACTIVITIES

Water Polo, Fixed Gear
Sailing on 40 feet Catamaran
Boyscout, tutoring
Photography and Video Editing

EDUCATION

SWISS FEDERAL INSTITUTE OF TECHNOLOGY IN LAUSANNE

- MASTER IN COMMUNICATION SYSTEMS AND MINOR IN MANAGEMENT AND TECHNOLOGICAL ENTREPRENEURSHIP
Sept 2016 - Present | Lausanne, CH
- BACHELOR IN COMMUNICATION SYSTEMS (NETWORK, DEVELOPMENT AND SECURITY) - 5.61/6
Sept 2013 - July 2016 | Lausanne, CH

NANYANG TECHNOLOGICAL UNIVERSITY

EXCHANGE YEAR - 5.87/6
Jul 2015 - May 2016 | Singapore, SG

PREPARATORY CLASSES AT LYCÉE PASTEUR

PHYSICS, MATHS, CHEMISTRY AND MECHANICAL ENGINEERING
Sept 2012 - June 2013 | Neuilly-sur-Seine, FR

HIGH SCHOOL AT LYCÉE PAUL CLAUDEL

SCIENTIFIC SECTION - SPECIALIZED IN MATHEMATICS
Sept 2009 - June 2012 | Paris, FR

Diploma obtained : French Scientific Baccalaureat with honors ("mention Très Bien")

EXPERIENCES

BEARING POINT | INTERN - IT STRATEGY

May - June 2016 | Paris, FR

Initiation to the consultant job in IT. Activities : Business Relationship Management, IT Financial Management, IoT, Knowledge Management, IT Capability Maturity Framework...

EPFL | TEACHING ASSISTANT

2014 - 2015 and 2016 - 2017 | Lausanne, CH

Subjects : "Digital System Design" and "Circuit and Systems II"

SKEEN | INTERN

June 2012 | Paris, FR

Internship Goal: Conception, realization and presentation to the executive committee of an Awareness Study

PROJECTS

P2P INSURANCE DEDUCTIBLE COVERING | SEMESTER PROJECT

Feb. - June 2017 | Lausanne, CH

Realisation : Under the supervision of Arjen Lenstra and Benjamin Wesolowski at the LACAL lab. Using the ethereum blockchain smart contracts to create a community insurance for car insurance deductible.

TWEET SENTIMENT ANALYSIS USING A CONVOLUTIONAL NEURAL NETWORK | MACHINE LEARNING

Sept. 2016 - Feb. 2017 | Lausanne, CH

Realisation : 3rd place over 46 teams (kaggle competition). It explores the use of a convolutional neural network (CNN) to estimate the likelihood of a given tweet to express a positive or negative feeling. [Link to github repo](#)

WEB DESIGN | ONLINE RESUME

2015 - 2016 | Singapore, SG

Realisation : Creation of an Online Resume (linked in the left section) to progress on my Web Development skills.

REFERENCES

IT Strategy Partner Bearing Point - Jérôme Martin | Concurrency & Computer Architecture - M.Falsafi | Computer Networks - Ms.Katerina | Theory of Computation - M.Vishnoi | Algorithms - M.Svensson | Skeen's CEO - M.Garcia | All letters can be requested at : patricia.galhardo@epfl.ch