

Hugo Moreau

Student in Communication Systems, I'm about to start my master in the same section with a possible specialization in 'Networking and Mobility'. I'm deeply interested in security and digital communications.

CONTACT

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

LINKS

Website://hugomoreau.me
Mail://moreauhugo@me.com

SKILLS

PROGRAMMING

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

LANGUAGES

English - Complete Professional
Ability
French - Mother Tongue
Spanish - Scholar

SOCIAL

- High autonomy in work
- Appreciate particularly team work
- Will to succeed
- Strong sense of organisation
- Capacity to bridge between peers of different background
- Spirit Flexibility facing problem solving

ACTIVITES

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

EDUCATION

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

BACHELOR IN COMMUNICATION SYSTEMS

Sept 2013 - Present | Lausanne, CH

Main Subjects : Algorithms, Computer Networks, Theory of Computation, Programming (Object and System oriented as well as Functional), Computer Architecture, Circuits and Systems, Information Science, Concurrency, Probabilities and Statistics, Object Oriented and System Oriented Programming, Digital System Design, Electronic.

NANYANG TECHNOLOGICAL UNIVERSITY

EXCHANGE YEAR

Jul 2015 - Present | Singapour, SG

Main Subjects : Cryptography and Network Security, , Web Design, Digital Communication, Digital Signal Processing, Language and the computer, Software Engineering, Stochastic Processes, Databases, Operating Systems

PREPARATORY CLASSES AT LYCÉE PASTEUR

PHYSICS, MATHS, CHEMISTRY AND MECHANICAL ENGINEERING

Sept 2012 - June 2013 | Neuilly sur Seine, FR

Description : This intensive year of study aimed to prepare students to Engineering school through the teaching of some advanced mathematics, physics and chemistry.

HIGHSCHOOL AT LYCÉE PAUL CLAUDEL

SCIENTIFIC SECTION - SPECIALIZED IN MATHEMATICS

Sept 2009 - Juin 2012 | Paris, FR

Diploma obtained Obtained my french Scientific Baccalaureat with honors ("mention Très Bien")

EXPERIENCES

EPFL | TEACHING ASSISTANT

2014- 2015 | Lausanne, CH

Subject : Digital System Design

SKEEN | INTERN

June 2012 | Paris, FR

Internship Goal: Conception and realization of an Awareness Study

- Made use of a Real Time Data Saving and Analysis
- Finished by the presentation of the results to the Executive comitee
- Results of this study are still used by the Company at this date.

PROJECTS

HACKATHON | INTUITION

Mar 2016 | Singapore, SG

Realisation : Came to progress on iOS developement, those 24h finally turned out to the developement of an app to share gas money between friends.

WEB DESIGN | ONLINE RESUME

2015 - 2016 | Singapore, SG

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