

# Rémi Garde

Master of Engineering Student and Developer

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enizor

## Experience

- Aug. 2017 - **Full Stack Intern Developer**, *Maestrano*, Sydney.  
Febr 2017 Used Ruby on Rails and AngularJS to develop on both the frontend and the backend of Maestrano's main infrastructure
- Febr. 2017 - **Developer**, *Paris Digital Lab*, Paris.  
July 2017 Computer Science specialization program beginning with one semester of agile prototyping at the ParisDigitalLab Incubator, developing three minimum viable products for real-world business.
- 2015 - 2017 **System and Network Administrator**, *VIA Centrale Réseaux*, Paris.  
VIA is an association which manages an Internet network of 1500 students on the Châtenay campus of Centrale.

## Projects

- 2018 **Sport Prediction Betting Website**, *Personal Project*, [github.com/enizor/rusty-pick-em](https://github.com/enizor/rusty-pick-em).  
Jun Website to discover an ORM (Diesel) and web framework (Rocket) in Rust. Frontend uses Handlebars templating.
- 2017 **Distributed Storage System for GED Innovation**, *Paris Digital Lab*.  
Jun-Jul Ceph cluster distributed on Raspberry Pis, deployed using Ansible.
- 2017 **Chatbot for Dior**, *Paris Digital Lab*.  
Apr-May Natural Language Processing in Python3 with FastText, querying an MSSQL database. Display on a Swift app.
- 2017 **Actuator Data collector for Bernard Controls**, *Paris Digital Lab*.  
Feb-Mar Go software that gathers data from an actuator, sends it through a mesh network to store it in an Influx database.
- 2016 **Digital and Collaborative Engineering**, *CentraleSupélec*.  
GPS system for bike which had to keep a course. 3 aspects : Mechanics, Electronics and Programming on Arduino.
- 2014 - 2015 **Braess' Paradox Detection**, *Lycée Aux Lazaristes*.  
OCaml program that, given a traffic network, detects if forbidding some routes would improve the journey time.

## Computer skills

Programming Languages	Rust	★★★★☆	Python	★★★★☆	Go	★★★☆☆
	Ruby	★★★★☆	OCaml	★★★★☆	Javascript	★★★☆☆
Operating Systems	Linux, Windows, OSX		Databases	MySQL, PostgreSQL, MSSQL, InfluxDB		
Other	Git, Docker, System Administration					

## Education

- 2015 - 2019 **Master of Engineering**, *CentraleSupélec*, Paris.  
CentraleSupélec is one of the prestigious French engineering schools called "Grandes Ecoles". Digital Tech Year : admitted to the one-year digital technology specialization program. Consists of one semester of prototyping at the Paris Digital Lab incubator, plus one semester international internship.
- 2013 - 2015 **Mathematics and Physics Degree**, *Lycée Aux Lazaristes*, Lyon.  
Intensive Math and Physics courses for the highly selective entrance exams to the French Grandes Ecoles.
- 2010 - 2013 **Scientific Baccalauréat**, *Lycée Gabriel Fauré*, Annecy, *With honors*.

## Languages

French	Native Proficiency	English	Professional Working Proficiency TOEFL ITP : 643/677
German	Limited Working Proficiency		

## Interests

- Archery President of the Centrale Archery Club
- Aeronautics Passed the Aeronautical Initiation Certificate in 2012, testifying of a general knowledge in aviation