## Malo Mongard

# Highly enthusiastic IT student engineer with special interest in embedded softwares.

DRIVER'S LICENSE: Permis B

PLACE AND DATE OF BIRTH: Chambray-les-Tours, France | 1997/10/28

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## **EDUCATION**

Since Sept. 2017

IT Engineering student. Currently in third year of a three-year curriculum leading to a Computer Engineering Degree specializing in Embedded Softwares, equivalent to or better than a Master's Degree in Computer Science. **Telecom Nancy**, Villers-lès-Nancy, France.

Sept. 2015 - June. 2017

Two-year course in preparation for the highly competitive nationwide entrance examinations to the French Grandes Ecoles, specializing in mathematics and physics. Lycée Descartes, Tours, France

# PROJECTS AND IT SKILLS

Jan. 2019 - May. 2019 Research project UrbanLoop for the communication by line carrier cur-

rent in a team of 2 people.

Oct. 2018 - May. 2019 | Creation of a compiler for Tiger Language in a team of 4 people.

Oct - Dec 2018 | Re-programmed a base function of Shell with more functionalities (C language) in a team of 2 people.

Created a interface like Netflix with a recommendation user system (C

language) in a team of 3 people.

Computer languages: C, C++, JAVA, LATEX, mysql, Assem-

BLY, PYTHON, OCAML, SCALA, BASH, JAVASCRIPT

# **WORK EXPERIENCE**

March - May 2017

May - August 2019 internship for the UrbanLoop Project of the University of Lorraine.

Redesigning of the UrbanLoop simulator at Telecom Nancy, France.

July - August 2018 | Japanese seminar at Yokohama, Japan.

Then internship at Mikazuki Hotel, a huge Japanese hotel. Work in team with other trainees and Japanese as housekeeper. Katsuura, Japan

August 2017 and July 2016

(2017)Reception officer and (2016) student job in the treasury department in Val Touraine Habitat.

Reception of customers, phone calls and help with the management of

social housing renting files.

#### **LANGUAGES**

FRENCH: Mothertongue JAPANESE: Beginner ENGLISH: Fluent SPANISH: Beginner

### **ACTIVITIES AND INTERESTS**

Feb. 2018 - Current | Secretary then President of my school newspaper club

Feb. - Dec. 2018 Responsible in an association organizing a convention on Japan. Man-

agement of a team of 30 people for a coffee bar inside the convention.

Activities: Piano (playing for 11 years) Judo

Interests: Mathematics Programming Music Japanese culture