




CONTACT

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LANGUAGES

French
English
Italien (notions)

INTERESTS

Technologie et programmation
Technology and programming,
Skiing (competitions until 2020),
Running

QUALITIES

- communication
- Teamwork
- Creativity
- Rigor
- Organization

Louis Vicat

COMPUTER SCIENCE STUDENT

EDUCATION

Bachelor of Technology in Computer Science 2023 – 2026

IUT 2 – University Institute of Technology, Grenoble

Baccalauréat 2023

Pierre-Termier High School, Grenoble

EXPERIENCES

Volunteer for the Solidarity Energy Association 2021 – 2023

During my two years with Solidarity Energy, I actively participated in fundraising efforts to support projects for the installation of energy equipment in developing countries. The association works to improve access to energy and raise public awareness about the issues of energy poverty.

I also contributed to a communication campaign aimed at encouraging high school students to support us financially. This experience allowed me to develop my skills in communication and organization. I am proud to have been part of this initiative and to have contributed to a cause that is close to my heart.

TECHNICAL SKILLS

Languages Java. C++. Swift. C.

Frameworks SwiftUI. JavaFX.

Database PostgreSQL.

Web development HTML. CSS. PHP. JS.

PROJECTS

University

- **Tournament Management Software:**
 - Objective : Development of a tournament management software in Java and JavaFX.
 - Teamwork : Collaboration to develop this software in less than a week, preliminary work to create a UML model, a design document, and an intuitive user interface.
 - Key Features: Tournament management and participant management.
 - Skills Enhancement : Object-oriented programming, teamwork.
- **Analyse de bases de données :**
 - Objective : Establish a link between the Nutri-score and nutritional variables.
 - Data Analysis : Selection of valid data, filtering of relevant data, exporting data to a CSV file.
 - Deliverable : Analysis report available on my website.
- **Orange Business Website :**
 - Objective : Address the internship recruitment needs for 3rd-year students at Orange Business.
 - Technologies utilisées : HTML et CSS
 - Deliverable : A fictitious project for the design and development of a website to help 3rd-year students find internships.

High School

- **Server Robot (R.O.S.E) :**
 - Objective : Design of a robot and an iOS mobile application for meal orders and deliveries in a restaurant. Project presented at the Engineering Sciences Olympiad.
 - Technologies Used : Swift and SwiftUI (for the mobile application).
 - Main Features : Orders placed via the application / Delivery handled by the robot.