



## CONTACT

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## Languages



## IT and softwares

- Languages** : Python, Java, Javascript, Go, Haskell, C
- Software** : Github, Eclipse, Android studio, Matlab

## IT projects

- AI** for a movement recognition interface using live video stream and data bases
- Simulation of population dynamics (**Java**)
- Adventure Dungeon & Dragons (**Python**)
- Real time simulator with multithreads (**Go**)

# Adèle Prouvost

Engineer in Telecommunication

## Education

### INSA- National Institute of Applied Sciences

2017- 2021 Lyon (France)

- Engineer in Telecommunication diploma
- French largest university campus (25 000 students, 200 researchers)

### French Bachelor degree A- level

2014- 2017 Lyon (France)

### 1 month in Ecust International campus studying Chinese

2014 Shanghai (China)

## Professional experience

### Release of a smartphone app for the ICRC (COVID19)

Jan. 2020 – Jun 2020 *Lyon*

- App available in 3 languages
- App coded with Android Studio ( back end / front end)
- Generation of HTML files
- Google's API, Android's permissions, and data encryption used

### Release of an AI for image classification (CREATIS laboratory)

Jan. 2020- Jun 2020 *Villeurbanne*

- Random forest programmed in python
- Classification of medical images
- Libraries : Scikit learn, numpy

### National coding contest : Le shaker

Feb. 2018 *Lyon*

- Ranked 2500 out of 7500 participants
- Individual student competition

### Internship - GL EVENTS Co. Ltd (1 billion € TO)

Jun. 2016 *Lyon*

- 1 month internship : Audiovisual division
- Took part in preparing a contract for proposal ( organisation of an international meeting in Congo)

## Extra scholar activities

- 2020** President of the student club in contact with companies and in charge of planning events for the Telecommunication's section of INSA Lyon
- 2019** President of the Volleyball club on the France's biggest campus
- 2018** Communication director of the INSA Lyon's Art club