



Oliver Mineau

Computer Science Master

Education

- ◆ Grenoble Alpes University Grenoble - France
BSc in Computer Science
Since 2020
 - MOCA Option (Methods and Tools for Advanced Design)
 - Programming languages: ARM, C, Java, Python, SQL
- ◆ Lycée Georges Brassens Rive de Gier - France
A level (Baccalauréat Général Scientifique)
2019
 - With honours
 - ISN Option (Computer Science and Digital Sciences)

Bachelor of Science Projects

- ◆ C
Third year
Since 2022
 - [Linker](#)
 - [Shell](#)
 - [FTP server](#)
 - [SQL Database](#)
 - [Sokoban & AI](#)
- ◆ C, Python
Second Year
From 2021 to 2022
 - Command interpreter
 - Database manager
- ◆ Python
First Year
From 2020 to 2021
 - Scrabble game & AI

Personal Projects

- ◆ Python
Chess game
Since 2023
Developing a chess game and its graphical interface to create a chess engine.
 - Searching algorithm for identifying valid chess moves

- ◆ C#, C
Scribbly [PlayStore](#)
2022
Developed and published the mobile application "Scribbly", a daily solo scrabble game.
 - Algorithm for generating random possible games
- ◆ C#, C
Motus - 1 jour 4 mots [PlayStore](#)
2022
Developed and published the mobile application "Motus" with +200 daily users.
 - Algorithm for managing valid words
 - Database management system
- ◆ Java
Drone Builder [PlayStore](#)
2020
Developed and published a mobile application that brings together businesses/sellers specializing in racing drones, providing users with the ability to create a single shopping cart that aggregates products from multiple sites.
 - Contacted by *Team BlackSheep*, one of the companies, for potential collaboration.
 - Web Scraping
- ◆ Html, Css, Java Script
Website [Github](#)
2020
Exploring web development by developing a website.
- ◆ Java
YoUrbex
2019
Developed and published my first mobile application.
 - Geolocation and database management system.
- ◆ Python
Small projects as part of private lessons
From 2019 to 2022
Helped students develop Python games and write explanatory reports: Space Invaders, Space Wars, Asteroids, Minesweeper, etc.

Languages

- French**
Native
- English**
Native