



CONTACT DETAILS

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Paris 13ème

TECHNICAL SKILLS



OTHER SKILLS

Strong communication
Problem solving
Thorough knowledge of mathematics
Team oriented
Management

LANGUAGE SKILLS

French	Bilingual
Arabic	Mother tongue
English	Fluent
Spanish	Intermediate level
German	Basic level, self-taught

HOBBIES

- Beer brewing:**
A new pandemic hobby
- Video game making:**
Taking part in several game jams in teams.
- Photography:**
Member of the university photo club, I animated analog photography workshops.
- Music:**
Trombonist in several brass bands.

REFERENCES

- Frederic Markus:**
President of Féérik Games
- Jean-Phillipe Poli:**
OOP and AI professor at CentraleSupélec

SELIM TIRELLIL

Software Engineer

Master's degree in Computer Science at CentraleSupélec,
looking for a full-time contract.

PROFESSIONAL EXPERIENCE

Software Engineer

March 2020 - Today | Xelya

- Responsible for the technical design and development of new features and maintenance of our software for personal service and health companies, Ximi.
- Currently also working on a new accounting module destined to be integrated to all our softwares with a focus on clean code and architecture for a long-term stability.
- My day-to-day tools are C# and proprietary ORM and frameworks.
- Also, within a year, I was trusted with two new responsibilities:
 - The technical onboarding of two of our new teammates.
 - Being the team's representative for all issues regarding the quality of work life.

Gameplay and online developer

May 2019 - October 2019 | Féérik Games

Final year internship in the independent studio Féérik Games to design and develop a game following the Battle Royale genre in an environment providing a high level of autonomy and responsibility.

- Design and development of the core architecture of the project.
- Implementation of the gameplay, gameloop and network aspects of the game using Unity Engine and C#.
- Bringing a proactive attitude regarding the design and user experience of the game.

Consultant intern

July 2017 - December 2017 | Polyconseil

Internship as an operations research consultant in cooperation with the car-sharing company Autolib'.

- Analysis and visualisation of customer habits in order to define an innovative strategy to even the Autolib' car distribution throughout Paris and surroundings.
- Creation of a Python algorithm to estimate the customer demand and needs.

Web developer

September 2016 - May 2017 | Pics, photography club of CentraleSupélec

Design and creation of a responsive website hosting the club's photos and offering a facial recognition feature.

Developer

September 2015 - May 2016 | CEA, Commissariat de l'Énergie Atomique

Development of a recognition algorithm that detects the type of object (finger, nail, knuckle or stylus) that touches the screen of a smartphone using the sound the microphone receives in a five-person team.

EDUCATION

Conservatoire national des arts et métiers (CNAM), Online

2019 - 2020 | Video game and graphics programming courses

CentraleSupélec, cursus Centralien

2018 - 2019 | Final year

2015 - 2017 | First and second year

Pierre de Fermat High School, Toulouse, France

2014 - 2015 | Preparatory Classes for Grandes Écoles, Physics and Engineering

2013 - 2014 | Preparatory Classes for Grandes Écoles, Physics, Chemistry & Engineering

Farhat Hached High School, Bizerta, Tunisia

June 2013 | Baccalauréat (A-levels equivalent) with a "Very Good" certification, specialised in mathematics.

ASSOCIATIVE EXPERIENCE

Community manager

June 2016 - July 2018 | Globeshakers Project

Management of the communication for the association on social networks and press.

Rally driver

February 2017 | 4Liens, Team #2095

Participation in the 20th edition of the 4L Trophy, a Renault 4 rally from Paris to Marrakech to bring scholar equipment and raise funds for an NGO.