

Looking for a graduate job starting October 2023

Education

Since 2022



• **Master of Science Computer Graphics, Vision and Imaging**

University College London (UCL) City of London, United Kingdom

Study tracks :

- Computer graphics
- Image processing (Inverse problems in imaging, acquisition and processing of 3D geometry)
- Computer vision (Machine vision, robot vision and navigation)

also: computational modelling for biomedical imaging and machine learning for visual computing

Took part in the UCL API Hackathon and received the "Honourable Mention" by the jury (Devpost: @BaptisteMoalic)

Since 2020



• **Master of Science in Engineering**

Télécom Paris, Institut Polytechnique de Paris Palaiseau, France

Télécom Paris has been ranked France's #2 top engineering school by l'Etudiant (2022)

Study tracks :

- Signal processing for AI : time-series analysis, statistics, machine/deep learning, speech and audio processing
- Telecommunications, from data to systems : numerical, optical, and wireless communications

Projects :

- Development of bracelets with an Android app for guiding through vibrations (Java, databases, social survey)
- Modelling of a power amplifier using neural networks (MLP, LSTM, Tensorflow)
- Performance Analysis of a Realistic Cloud Radio Access Network (MATLAB)

Obtained the Sustainable IT Certificate of Knowledge by INR

Professional experience

Since 2022

• **Academic tutor**

The French Tutors City of London, United Kingdom

Preparing high-school students for the french Baccalauréat or A-levels (maths/physics)

2021

• **IT Support**

Symag by Wynd Gouesnou, France

Taking calls from companies, error tickets escalation and follow-up, diverse administrative tasks

Association experience

From 2021

to 2022

• **Vice-president**

Comète [Audiovisual society] Palaiseau, France

Organizing an international short-film festival in Paris, video/sound recording of scientific seminars for the Institute of Advanced Studies (Paris), production and control room of 3 live-streaming events (esports and live DJ performances)

From 2021

to 2022

• **Treasurer**

Télécom Sound & Magic [Sound & lighting society] Palaiseau, France

Accounting, estimate, billing, draft budget (+15k€), handling of scenes/sound systems, DJ and lighting deliveries for the French Tech Paris Saclay

Since 2017

• **Secretary and co-founder**

GG-LAN [Local esports association] Brest, France

Online communication campaigns (+450 likes on Facebook), contacting sponsors, legal aspects, organizing LAN events (installation, timetable, priority management, +100 players)

Languages

French

Native language

English

TOEFL 105/120 (2021), living in London

Spanish

DELE Cervantes B2 (2016), +10y of practice

Computer skills

Python/Matlab

My main programming language for signal processing and AI (Pytorch)

Java

Proficiency: coded a maze/Dijkstra solver, coded an Android app

Git, SQL, PHP, HTML/CSS, C, React, GLSL

Seen in school or self-taught

GitHub: @BaptisteMoalic

Interests

DJing

Played at nightclubs and bars

Esports

Online and IRL competitions

Video editing

For myself and my school