# Béatrice GARCIA CEGARRA

- o In pursue of a double degree in computer science and Engineering at the EPF and the UQAC
- Looking for a 6-month internship for August (or July) 2024 in Artificial Intelligence and Video Game



#### CONTACTS



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### **LANGUAGES**

French Native language – C2 Spanish Bilingual - C1 **English** Fluent - C1



March 2022, Voltaire (92%) March 2023, **TOEIC C1** (980 / 990)

## COMPUTER SKILLS

Field	Language	Environment
Modelling Simulation	Matlab Arduino	Comsol Catia V5 Amesim
Web	HTML, CSS JS, PHP	Pack Jetbrains
Dev	Java Kotlin	Pack Jetbrains Android Studio
Video Game	C++ C# Blueprint	Visual Studio Unity 3D Unreal Engine
BDD	MySQL	Access Pack Office
Collaboration	Bash	GitHub GitKraken
Al	Python	Google Collab Jupyter Notebook ScikitLearn, Keras

#### SOFT SKILLS



Adaptability







Organisation

#### Interests

Roller-skate, Choir, Literature

#### **EDUCATION**

2023 - 2024

**Professional Master in IT –** *Currently in the last year* Chicoutimi, Canada University of Quebec at Chicoutimi (UQAC), Video game's speciality

- Development of machine and deep learning models
- IoT, data's structures, team projects in AI and video games

2019 - 2024Cachan, France **General Engineer Degree** – Currently in the last year EPF Graduate School of Engineering, Engineering and IT's speciality

Classes of Web, Quantic, Statistics, Security, Management, etc.

2016 - 2019Paris, France French Equivalent of A Levels in Science – obtained with distinction Saint Hilaire's Private Sixth Form college, Mathematics' speciality

#### OTHER EDUCATIONS

August – December 2022 Chicoutimi, Canada

Short undergraduate program in IT University of Quebec at Chicoutimi (UQAC)

February 2022 Bourg-la-Reine, France **Public Basic First Aid Training (PSC1) Civil Protection, MNS** 

2021 - 2022Ile-de-France, France

Holliday Camp Youth Leadership Certificate (BAFA) **Swimming Supervisor Certificate (BSB)** Aroéven Créteil, EEDF Meudon, FSCF, MNS

#### PROFESSIONAL EXPERIENCE

Autumn 2023 Chicoutimi, Canada Teacher's assistant in Website's conception & Programming - UQAC

Seminars' supervision and projects' marking

August 2020 Montgeron, France Blue Collar Internship - SUEZ Eau France

- o Researches, conception of databases and cartographies
- o Fieldwork, site visit and office work with Engineers and technicians
- February 2016 Charenton, France

Secondary School Internship - Natixis, International bank

Assistance to the bank flows department

#### **EDUCATIONAL PROJECTS**

December 2023 Chicoutimi, Canada

SoulKnight - Conception and development of a video game - UQAC

- Implementation of artificial behaviours for enemies
- Project management in team of 5 with the Agile method

November 2022 Chicoutimi, Canada 2<sup>nd</sup> price – Hackathon IA ConformiT – ConformiT & UQAC

o Conception of a program to virtualize P.I.D. by clustering

October 2022 Chicoutimi, Canada 2<sup>nd</sup> price – WonderJam – UQAC

o Development of a video game: "It's not a glitch, it's a feature"

#### INVOLVEMENT

June 2021 Clamart, France

Civic Engagement Internship – Association JEUNESSE

Website's creation with WordPress and interviewing employees

Customer requirement analysis, teamwork (10 people)

2021 - 2023 France

2021 - 2022

Daily management of 8 to 17 years-old, Organisation of activities

Activity Leader – Eclaireurs de France (EEDF), Nouvelle Vague

Student Vice-President - Association Union (UVA) Sceaux, France (Former Secretary) **Student Council (CVE)** 

- Financial, promotional, administrative monitoring of 24 associations
- Internal and external representation of Students and Associations