

# SETH AGUILA

sethaguila@icloud.com ◇ +33 6 37 63 73 16 ◇ Neuilly-sur-Seine ◇ 20 years old



## EDUCATION

### Sorbonne University

Dual Degree (Double BSc) in Mathematics and Computer Science

Paris

09/2024 - 06/2027

— First Year - Highest Honors. **Key grades : Further Maths (90/100), CompSci (93/100)**

### Lycée La Folie Saint - James

Baccalauréat Specialization : Mathematics, Physics-Chemistry with Advanced Maths option

Neuilly-sur-Seine

2021 - 2024

— Class Representative, President of the Sports Association (Basketball), and Student Tutor in mathematics and physics-chemistry

## PROJECTS & EXPERIENCES

### SorboNexus

Founder and Full Stack Developer (Project)

Paris

06/2025

— Founded and built a web platform connecting Sorbonne science students and alumni, enabling resources, insight and tip sharing to help students improve and get admitted to target schools and get internships. Led **full-stack development by myself (React, Node.js, Prisma, PostgreSQL)**, implemented **secure authentication**, and drove user satisfaction.

### Machine Learning Classifier Project

Data Science Project (University Coursework)

Paris

2024

— Designed and implemented **Naive Bayes and K-Nearest Neighbors (KNN) algorithms** from scratch in **Python** for supervised classification. Handled all data preprocessing, feature engineering, and model evaluation manually. Demonstrated strong algorithmic understanding, coding skills, and collaborative project work.

### ICPC Competitive Programming Training

Student, Sorbonne University

Paris

2024

— Selected to train with Professor Christoph Dürr for the **ICPC (International Collegiate Programming Contest)** during my first year at university. This module typically reserved for 3rd year and master's students, developing strong problem-solving and algorithmic skills. I used **Python, C and C++** to solve algorithmic problems.

### Art Director/GFX & VFX Artist/Videographer

Freelance

Paris

2022 - Present

— Delivered **50+ creative projects** for clients and personal brands, including logos, promotional materials, and video campaigns. Managed end-to-end production, optimized workflow with advanced design tools, and consistently exceeded client expectations for quality and deadlines. Used **Photoshop** and **After Effects** extensively for design and video work.

### Reseller

Independent

Paris

2021 - Present

— Analyzed market trends and pricing data to source and resell high-demand niche luxury clothing for profit. Used **Python** to scrape online reselling sites for pricing and inventory data. Managed inventory, optimized sales strategies, and negotiated transactions across multiple online platforms. Demonstrated entrepreneurial initiative, data-driven decision-making, and strong financial acumen.

### Student Tutoring in Math, Physics, and Chemistry

Independent

Paris

2024 - Present

— Tutored French high school students in mathematics, physics, and chemistry, focusing on preparation for the French baccalaureate. Developed personalized study plans, explained complex concepts, and improved student academic performance and readiness for exams. An average **increase of 4 points (over 20) in their grades** in these subjects

## ACHIEVEMENTS/OTHERS

- **French National Computer Science Contest** - Prologin (selected and participated at the **regional phase 2025**, competed against second and third year university students as a first year student)
- **E-sports player** at Exord *Mobile Legends (MLBB)* and *WildRift (WR)* team. Ranked **#1 Fanny in the World**, **#1 Atlas in France** (MLBB), and **#1 Orianna World** (WR).
- Canossa School Sta. Rosa (Philippines) **Basketball Varsity team player - 2019 regional champions**.
- Lucena **Speedcubing Open 2019**. Participated at **3x3x3 (29.71sec)** and **2x2x2 (8.85sec)** Rubik's cube categories at **13yo**.
- **Languages** : Tagalog (Native), English (Bilingual), French (Fluent), Spanish (Intermediate)