Hugo Pascual Gil

Madrid, Spain | Email: pasculagilhugo@gmail.com | GitHub: [https://github.com/hugoo-pascual/Hugo_Pascual-Gil] | Portfolio: [hugopascualgil.com]

Education

Colegio Principe de Asturias – Madrid, Spain | 2012-2018 | 1-3 "Infantil", 1-2 "Primaria" (Kindergarten)

Amigos School – Cambridge, Massachusetts | 2018-2020 | Grades 3-5

Colegio Tagore – Madrid, Spain | 2020-2021 | 6 "Primaria"

Colegio Virgen de las Mirasierra – Academica Dual Diploma Program – Madrid, Spain | 2021-Present | 1-4 "ESO" (Middle and First years of High School)

Spanish Baccalaureate & U.S. High School, expected to complete 2027

Compulsory Secondary Education (ESO), Completed 2025

Spanish GPA: 3.71/4.00 – 9.1/10 | STEM: Math A+, Physics A, Biology A, Technology A+

Dual Diploma GPA: 97.89/100

Final GPA: 3.77/4.00 (weighted 70% Spanish GPA and 30% American High School)

Courses & Certifications

Motorsport Engineer: Introductory Course, Race Car Aerodynamics, Numerical Methods in CFD

Prompt Engineering: ChatGPT Prompt Engineering (Andrew Ng), Prompt Chaining with GPT-4o

CS50: Introduction to Computer Science – Harvard University

Itgenio: Certified in C# and Python

Honors & Awards

Mathematics Olympiads – Represented school at Universidad Complutense

AMCO Debate Program – Participant (2022–2023)

Class Subdelegate – Elected twice (2023–2025)

Peer Mediation Program – Selected/trained to mediate student conflicts

Research & Academic Experience

Intern – Seed Drill Capital (2024–Present): Website design/development, market & behavioral research

Intern – Aythami Morales's Lab [aythami.me] (2025): Project on AI impact on human health

Projects

AIexplorer.es – Founder & Developer [aiexplorer.es]

Unity Game Projects (2D apple-collecting, VR 3D world – in progress)

UAM [uam.es] – Aythami Project

100+ Python projects (incl. calculator, ML prototypes), 50+ C# projects

Technical Skills

Programming: Python, C#, C, Arduino, HTML/CSS

Game Development: Unity, Unity VR – XR Interaction Toolkit

Data Science (Python): NumPy, Pandas, Regex, Machine Learning (in progress)

Languages

Spanish – Native — spoken, written, and read

English – Near-native proficiency — spoken, written, and read

French - Basic familiarity (no active use)

Leadership & Extracurricular Activities

Soccer – Top-tier leagues, 2nd-highest U15 league in Madrid; Winner of Massachusetts futsal tournament

Golf – Handicap 38 (optimal 20)

Volunteer – Tobit Foundation: Companionship to elderly residents