

# PABLO FLORINDO

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## EDUCATION

SEP 2022 – JUN 2026

**COMPUTER SCIENCE MENG**, UNIVERSITY OF WARWICK

Currently hold a First-Class Honours average. Notable Coursework includes designing a maze-solving algorithm in Java, designing the c code for a robot arm to solve the Towers of Hanoi problem, finding security defects in a Linux machine and a web server, and designing the Haskell code for an AI in a game called Bean's Gambit.

SEP 2020 – MAY 2022

**INTERNATIONAL BACCALAUREATE**, COLEGIO VIRGEN DE EUROPA, MADRID

Overall grade 43/45. Physics HL (7/7), Mathematics AA HL (7/7), Computer Science SL (7/7), Spanish A SL (7/7), English B HL (6/7), History SL (6/7). Extended essay topic a Comparison of the Machine Learning Algorithms, Support Vector Machines and Random Forest when making predictions about breast tumors (Grade A)

SEP 2019 – MARCH 2020

**YEAR ABROAD IN THE US**, NEGAUNEE HIGH SCHOOL, MICHIGAN

Sophomore year in an American High School. Subjects include Calculus, Physics, English, History and Accounting. This year resulted in a significant advancement in my proficiency of the English Language

## SKILLS

- Experience with Linux/Unix Machines and the Bash scripting language
- Experience in Teamwork
- Machine Learning
- Visual Basic for Applications (VBA)
- Python
- C
- C++
- Java
- Html
- Css
- Php
- JavaScript
- Haskell

## LANGUAGES

- Spanish (First Language)
- English (Fluent)
- French (Intermediate)

## HONORS & AWARDS

### XXXIII SPANISH PHYSICS OLYMPIAD

By Real Sociedad Academia Española de Física

Position 17th overall in Spain, 3<sup>rd</sup> in Madrid

### MADE TO MOVE COMMUNITIES CONTEST

By Otis Elevator Company

Second Place. The contest involved designing a solution to improve the mobility of certain groups affected by the pandemic. Our group chose to focus on blind people and designed an indoor guiding system.