

Pablo Yague

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EDUCATION

Purdue University

BS Computational Science Honors and Mathematics

- GPA: 3.53 Dean's List and Semester Honors
- The Data Mine: Corporate Partners learning community
- Clubs & Societies: Team B01lers CTF and competitive programming club

West Lafayette, IN

August 2023 - Present

Jumeirah English Speaking School

International Baccalaureate (IB)

- IB: HL Mathematics Analysis & Approaches, Computer Science, Biology | SL English Language & Literature, Business Management, French; 40/45
- Clubs & Societies: JESS Maths Society, Founder of competitive programming club, Duke of Edinburgh IA
- SAT: 1500 overall; 790 Math, 710 Evidence-Based Reading & Writing

Dubai, United Arab Emirates

August 2021 - July 2023

Academic Honours and Awards

Honourable Mention

Best delegate award

ABRSM piano Grade 7 Distinction

2022 | Harvard Model Congress

2020 | Berlin Model for United Nations

2022 | Associate Board of the Royal School of Music

EXPERIENCE

Work experience

Merck Sharp and Dohme (Merck Corporation)

August 2023 – May 2024

- Leading web scraping and collaborated in the development of an unsupervised learning NLP model to generate a database of reports for streamlining preliminary research. Employed Agile methodology.
- Co-developer of a RAG model for summarizing and aggregating data-intensive reports into project papers for upper management employing hallucination-mitigation practices.

Fortinet

July 2022

- Shadowed pre-sale security operations for Telefonica, and BBVA, 2 of Spain's biggest companies.

ALG HR operations

March 2022 – January 2023

- Deployed Excel automation software built on Java Apache POI to optimize HR operations

Comet College Applications Task Manager

March 2022

- Led UI/UX and backend coding project development for a pitch to the direction board

Freelance piano and math tutor

August 2021 – June 2023

EXTRACURRICULARS

JESS Digital Leader Coordinator

November 2021 – March 2023

- Coordinated a team of 5 course leaders to roll out digital initiatives at a school-wide level

Teaching volunteer in Arusha, Tanzania

Summer 2019

- Taught kindergarten and primary school kids English, Mathematics and basic hygiene with fellow volunteers

SKILLS

Languages: English (fluent), Spanish (fluent), Catalan (fluent), French (conversational) | **Coding and Data Proficiencies:** C, Java, Python, R, Cypher (Neo4j), bash.