

# Nerea Valdivieso Arevalo

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<https://nerebae.github.io/Portfolio-Website/>

## EDUCATION

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**BSc Computer Science (Artificial Intelligence), Royal Holloway, University of London**

**2022-2025**

- **Achieved Grade:** First Class Honours
- **Machine Learning:** gained theoretical knowledge of machine learning methods, implemented basic algorithms, and learned to apply machine learning techniques across various industries, including medicine and technology.
- **IT Project Management:** Developed skills in project planning, risk management, team building, and quality assurance, with a focus on monitoring and controlling IT development projects.
- **User-Centred Design:** Gained skills in designing and evaluating user-centred prototypes, using psychological principles to enhance usability across real and virtual interfaces.
- **Software Engineering Module (Java and Test-Driven Development):** Use Java and Test-Driven Development to simulate professional software engineering practices.
- **Full stack web development project:** Created a responsive website using HTML, CSS, and JavaScript.
- **Final Year Project (React Native, Expo & JavaScript):** Developing a grocery price comparison app that allows users to scan food item barcodes, retrieve product information, and view nearby store prices using GPS.

**Parkstone Grammar School, Poole**

**2020-2022**

- **A level:** Computer Science B, Psychology A, Spanish A\*.
- **Other:** Core maths A.

**Magna Academy, Poole**

**2015-2020**

- **GCSEs:** One Grade 9, four Grade 8, one Grade 7, two Grade 6, two Distinctions.

## EXPERIENCE

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**Kitchen Assistant, Cecilia's café**

**September 2017- September 2018**

- *Time management:* Prioritized multiple responsibilities, such as preparing ingredients and maintaining cleanliness, ensuring all tasks were completed efficiently within tight deadlines.
- *Problem-solving:* Handled unexpected situations in a fast-paced environment, such as addressing equipment malfunctions or food shortages, ensuring minimal disruption to kitchen operations.
- *Reduced kitchen preparation time by 20%* by organizing inventory and implementing a more efficient system for ingredient storage and retrieval.

**Cleaner, Atlas Cleaning**

**September 2020- September 2023**

- *Attention to detail:* Able to clean and maintain all areas while ensuring a high standard of cleanliness.
- *Reliability:* Learned to be punctual and a dependable co-worker by exceeding supervisor's expectations.
- *Customer Service:* Capable of providing excellent customer service when required with effective communication and client-focussed approach to cleaning.

- *Improved productivity by 15%* by introducing a systematic approach to cleaning, enabling faster turnaround times without compromising quality.

**Volunteering:** assisted with organizing books, supporting community events, and helping customers with inquiries.

**Other:** Duke of Edinburgh Bronze award.

#### ADDITIONAL SKILLS & INTERESTS

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- **Languages:** Spanish- Native, English: Fluent. I enjoy learning new languages such as French and Italian but especially my family's native language Quechua.
- **Programming Languages:** Python, Java, JavaScript, React, CSS, HTML
- **Databases:** SQL, MySQL, SQLite
- **Development Practices:** Agile, Test-Driven Development (TDD)
- **Technical tools:** Git, Linux/Unix, Node.js
- **Cybersecurity Knowledge:** Networking protocols, firewalls, and secure communication practices
- **Projects:** Programmed a chatbot in Python for my previous school to answer FAQs, completed multiple Java coding assignments and a snake game during the summer. Also, proficient in Microsoft Office applications.
- **Music:** Learning to play instruments such as guitar and piano
- **Other:** Regularly exercise at the gym and occasionally play badminton and football with family and friends.

#### REFERENCES

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Available on request