

## Alina Montoliu

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### Education

#### Universitat Politècnica de València

Computer Science. GPA: 8.7/10

Thesis: Application of AI in the Tourism Sector

Honors: 7 Academic Excellence Awards (Matrículas de Honor)

Valencia, Spain

Expected August 2025

#### IES Camp de Morvedre

Science Bacallaureate. Note: 7.7/10

Puerto de Sagunto, Spain

June, 2020

### Experience

#### DialApplet

Junior Front-End  
Developer

Valencia, Spain

December 2023 – May  
2025

- Developed and maintained user interfaces using React and TypeScript
- Implemented responsive components with Material UI
- Collaborated with back-end team to integrate RESTful APIs
- Improved UI performance and usability through refactoring and testing

#### Universitat Politècnica de València

Undergraduate Research Student

Valencia, Spain

February 2024 – August 2025

- Conducted research for final thesis on applying AI in the tourism industry
- Developed a prototype recommendation system for travel personalization
- Analyzed existing solutions and proposed innovative improvements

### Leadership & Activities

#### TESO NGO

Volunteer

Valencia, Spain

September 2023 – June 2024

- Participated in reuse and refurbishment of electronic devices for community use

#### NASA Space Apps Challenge – Valencia

Participant and Awardee

Valencia, Spain

October 2023

- Awarded Best Use of Science for project developed during the hackathon

### Skills & Interests

**Technical:** HTML (Intermediate), CSS (Intermediate), JavaScript (Intermediate), TypeScript (Intermediate), React (Intermediate), Flutter (Basic), Java (Intermediate), Git, GitHub, Material UI

**Language:** Spanish (Native), English (C1), Valencian (Intermediate)

**Interests:** Travel, Dancing, Learning new technologies, Reading

**Links:**

- **GitHub:** <https://github.com/Alina-02>
- **LinkedIn:** <https://www.linkedin.com/in/alina-montoliu-2002/>