# Andrea Solanas de Vicente

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in Andrea Solanas de Vicente

## Education

Technical University of Munich, MS in Games Engineering – Munich, DE

Oct 2022 - Exp. May 2025

• GPA **1.9**/1.0 (Transcript **2**)

University of Zaragoza, BS in Computer Engineering – Zaragoza, ES

Sept 2018 – June 2022

• CGPA: **7.28**/10.0 (Transcript **∠**)

Kristiania University college, Computer Engineering - Oslo, NO

Aug 2021 – June 2022

• Erasmus+ Program

# Experience

## UI/UX Designer and User Tester, ExoMatter 🗹 – Munich, DE

Jan 2024 – present

- Redesigned the platform's UI/UX delivering a more engaging and user-friendly experience that increased customer satisfaction. Also conducted user testing sessions.
- Supported cross-functional teams by designing impactful visuals for marketing, including assets for video content and PowerPoint presentations, to ensure consistency with brand standards.

## Game Developer, Game Designer, UPF 🗹 – Remote

Apr 2024 – present

- Co-developed a fully functional 3D mobile game with 3 immersive levels, completed within 5 months as part of a 6-person team.
- Transitioned to game concept design, where I created and refined engaging puzzles and riddles to enhance player experience and maintain game variety. Currently conducting software testing.

## Project Lead, TUM Z - Munich, DE

Sept 2024 – Mar 2025

• Leading an **8-person development team** in building an iOS app for university use, managing project milestones and timelines through *Scrum and Agile methodologies*.

## **Projects**

#### Zero Waste - UX/UI Prototyping

Link to project 🗹

- Created an application which could assist the Norwegian households to decrease their food waste. Research, qualitative and quantitative methods, audience analysis, survey, low and high fidelity prototype, testing, report/research paper
- Tools Used: Figma

#### Fall for Me - 2D Videogame

Link to project 🗹

- Developed a 2D multiplayer fighting game where I designed and created all assets and animations and assets.
- Tools Used: C#, Unity, Sketchbook

#### Oblivion - 3D Videogame

Link to project

- Developed a 3D escape room inspired videogame with 3 levels.
- Tools Used: C#, Unity

## Additional Information and Skills

Co-lead of GDG 'Google Developers Group Z: Organzied and hosted events with the club for university students

Volunteering UI/UX teacher at REDI: Taught UI/UX themes for REDI Z school

Languages: Spanish (Mother tongue), English (C2 level), German (B1 level)