# Eleonora Toscano

**PORTFOLIO** 

https://etoscano.github.io/

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#### **EDUCATION**

#### Politecnico di Milano & Université Paris-Saclay

Sep. 2019 – present

MSc in Human Computer Interaction and Design, Minor in Innovation and Entrepreneurship

### Politecnico di Milano

Mar. 2017 – Sep. 2019

BSc in Engineering of Computing Systems - 92/110

### **PROJECTS**

#### AR application | Unity, C#, Android

Sep. 2020 – Oct. 2020

• Unity implementation of an AR application for trading Magic: the Gathering cards

### Annotations on image | Java, Swing

Sep. 2020 – Oct. 2020

• Java Swing implementation of a photo browser with drawing functionalities

#### Smart space games | Unity, C#, Arduino

Sep. 2019 – Feb 2020

- Development of various Smart Space games in Unity using projectors and a Kinect
- Creation of a Smart Object using Arduino and some sensors

### UX optimization of COGUARD, a platform for price monitoring

Feb. 2020 – June. 2020

- Market analysis of price monitoring platforms
- Optimization and user experience analysis

# Software Engineering documents: RASD and DD

Sep. 2019 – Dec. 2019

• Creation of Requirement Analysis and Specification Document and of a Design Document

#### Dynamic Website | HTML, CSS, JavaScript, SQL, Figma

Feb. 2019 – July 2019

- Design of a dynamic website on Figma
- HTML, CSS, JavaScript and SQL implementation of a dynamic website from IDM specifications

# Java Multiplayer Game | Java, Swing

Feb. 2019 – June 2019

• Java implementation of Adrenaline, a board game by Czech Games

## Social Network $\mid C$

July 2019 – Sep. 2019

• C implementation of a simple social network

#### Finite State Machine | VHDL

May 2019 – June 2019

• VHDL implementation of an Finite State Machine

#### TECHNICAL SKILLS

Languages: Java, Unity, C#, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: Dash, Node.js

#### LANGUAGES

Italian: Native

English: Professional, 940/990 TOEIC 2019 Listening and Reading Test

# PARTICIPATION

## Women mentoring by Moviri

Oct. 2019 - Dec. 2019

 Participation in Polimi's program created by a collaboration with Moviri and aimed at increasing soft skills and women's leadership in ICT

#### NASA International Space Apps challenge 2019

Oct. 2019