

# Eleonora Toscano

## PORTFOLIO

<https://etoscano.github.io/>

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## EDUCATION

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### 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

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### Remote meeting bot | HTML, CSS, NodeJS(JavaScript)

Nov. 2020 – Dec. 2020

- Design and development of a bot to promote engagement in remote meetings

### Serious game | Adobe Premiere Pro

Nov. 2020 – Dec. 2020

- Design of a serious game to alleviate neck fatigue in young adults

### 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

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

Feb. 2020 – July 2020

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

### Software Engineering documents: RASD and DD

Sep. 2019 – Dec. 2019

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

### Social Network | C

July 2019 – Sep. 2019

- C implementation of a simple social network

### Java Multiplayer Game | Java, Swing

Feb. 2019 – June 2019

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

### Finite State Machine | VHDL

May 2019 – June 2019

- VHDL implementation of an Finite State Machine

## TECHNICAL SKILLS

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

**Frameworks:** Dash, Node.js

## LANGUAGES

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**Italian:** Native

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