

# ELENA PALOMBINI

Teknikringen 70A, 21205, 11428 Stockholm · +46 0763978928 · 18/02/1998

[elena.palombini.18@gmail.com](mailto:elena.palombini.18@gmail.com) · [linkedin.com/in/elena-palombini/](https://www.linkedin.com/in/elena-palombini/)

Portfolio: [elenapalombini.com](http://elenapalombini.com)

## EDUCATION

SEPTEMBER 2019 – CURRENTLY

**DOUBLE MASTER'S DEGREE IN HUMAN COMPUTER INTERACTION AND DESIGN (EIT DIGITAL MASTER SCHOOL),**

**POLYTECHNIC UNIVERSITY OF MILAN (MILAN, ITALY) AND**

**KTH ROYAL INSTITUTE OF TECHNOLOGY (STOCKHOLM, SWEDEN)**

The EIT Digital Master School is a Master's Degree program funded by EIT (European Institute of Innovation and Technology), a body of the EU.

The degree also includes an Innovation & Entrepreneurship minor.

I have been awarded a scholarship by EIT Digital, as well.

SEPTEMBER 2016 – SEPTEMBER 2019

**BACHELOR DEGREE IN COMPUTER ENGINEERING,**

**POLYTECHNIC UNIVERSITY OF TURIN (TURIN, ITALY)**

Mark of 110/110; Courses held in the English Language.

SEPTEMBER 2017 – JULY 2018

**POLITONG PROJECT,**

**TONGJI UNIVERSITY (SHANGHAI, CHINA)**

During my Bachelor Degree, I have spent one year in Shanghai as part of an international exchange program between the Polytechnic University of Turin and Tongji University.

## EXPERIENCE

APRIL – AUGUST 2019

**INTERNSHIP AT AKTIVE REPLY, AKTIVE REPLY (TURIN BRANCH)**

Over the course of 300 hours, I learned how to develop portlets with Liferay Portal (open source, Java-based solution for the development of Enterprise portals).

## ACHIEVEMENTS

APRIL 2020

**ADMISSION TO FIRST ASCENT 2020, BENDING SPOONS**

First Ascent is a three-day, all-expenses-paid retreat organized by Bending Spoons for Italy's best Computer Science & Software Engineering students. After a CV screening, logic and coding tests and a final interview, I've been selected with 19 other students out of about 700 applicants.

## **FEBRUARY 2021**

### **BRIDGE MENTORSHIP**, MCKINSEY DIGITAL

Bridge is a mentorship program offered by McKinsey Digital in collaboration with Women@EIT. It aims to foster EIT's female students' academic and professional advancement through individual mentorship sessions.

## **RECENT PROJECTS**

### **JANUARY 2021 – CURRENTLY**

#### **MASTER THESIS IN VIRTUAL REALITY**, KTH, POLIMI, XPLOR XR

Comparative study of VR scenarios with different characteristics to evaluate which one has more potential to induce flow experience, as defined by Csíkszentmihályi.

I am conducting my Master's Thesis remotely with the support of the company Xplor XR based in Denmark.

### **SEPTEMBER 2020 – OCTOBER 2020**

#### **TOUCHLESS ELEVATOR MODEL**, PHYSICAL INTERACTION COURSE, KTH

Gesture-controlled elevator model, created using a Leap Motion Controller and an Arduino.

### **SEPTEMBER 2020 – JANUARY 2021**

#### **CHALLENGES OF INTERACTION DESIGN IN A POST-COVID-19 WORLD**,

#### RESEARCH METHODOLOGY AND SCIENTIFIC WRITING COURSE, KTH

Research Project. The aim is to explore areas of Interaction Design affected by COVID-19, and to find new trends in the way they will develop.

## **TECHNICAL SKILLS**

- **JAVA**
- **C**
- **PYTHON**
- **JAVASCRIPT**
- **SQL**
- **NODE JS**
- **REST APIs**

## **LANGUAGE SKILLS**

- **ITALIAN**: Mother Tongue
- **ENGLISH**: C1 – Cambridge Certificate in Advanced English (CAE)
- **CHINESE**: B1 – Hanyu Shuiping Kaoshi (HSK) 3
- **FRENCH**: Advanced

## **OTHER ACTIVITIES**

- **INDUCTED MEMBER OF IEEE-HKN MU NU CHAPTER** (2018 –CURRENTLY)  
IEEE-Eta Kappa Nu, in short HKN, is the Honor Society of the IEEE. I have contributed in the Corporate Training Area for the Mu Nu Chapter, based in the Polytechnic University of Turin.
- **CHORAL SINGING** (2013 – CURRENTLY)  
I love to sing in choirs, and wherever I go I look for a choir to join: I am passionate about music and feeling part of a community.