

FABIANA FERRARA

SOFTWARE ENGINEER
UX & INTERACTION DESIGNER
ENGINEER

CONTACT

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ABOUT ME

I have a Double Major in **Computer Science and Engineering** focused on **Human-Computer Interaction and Design** and a Minor in **ICT Innovation and Entrepreneurship**.

I'm an enthusiast for **Computational Interaction** topics, **UI/UX, Machine Learning, User Research, Information Visualization** and **Data Analysis**.

Hardworking and ambitious with a great interest for innovation and technology, **art** and drawing, my main incentive is using my technical know-how to benefit other people and organizations. I'm a **creative** with a talent for **lateral thinking** coming up with innovative solutions.

SOFT SKILLS

In business as in life, I strive to face events with a remarkable ability of **problem solving**, trying to optimise resources and collaboration. In **team-work** experiences, I can take the management of tasks to be performed. I know how to perfectly **coordinate** my colleagues according to different attitudes. I have great confidence with the different techniques such as **SCRUM, AGILE** and **DESIGN THINKING**, useful for developing an idea from a **brain-storming** first, then a prototype and finally a product/service.

PROFESSIONAL EXPERIENCE

- NOV-DEC
2020-2021 **HealthPalace s.r.l.**
HCI Engineer: CheMangio, iOS/Android application developed by medical specialists that informs you what you can eat for the gastrointestinal disorders and diseases you suffer from.
- MAR-MAY
2021 **Internship - FifthIngenium s.r.l.**
MSc THESIS PROJECT: MODELING AND AUTHORING XR APPLICATIONS. Conceptual and Technological tools.
- NOV-JULY
2019 **Internship Wemake Informatica s.r.l.**
BCs THESIS PROJECT: Emotion Recognizer, iOS application for facial expression recognition and classification (ML, AR) on emotions.

QUALIFICATIONS

- OCT 2021
2019 **Aalto University, Helsinki**
EIT DIGITAL MASTER SCHOOL JOINT DOUBLE DEGREE
MSc ICT INNOVATION (fully in English)
Human-Computer Interaction and Design track
Scholarship winner 2020 as Eu Excellence
SUMMER SCHOOL IN DESIGN THINKING AND SCALING SERVICES FOR CITIES (fully in English)
- OCT 2021
2019 **Politecnico di Milano, Milan (First class honours)**
EIT DIGITAL MASTER SCHOOL JOINT DOUBLE DEGREE
MSc Computer Science and Engineering (fully in English)
Human-Computer Interaction and Design track
Scholarship winner 2020 as Eu Excellence
- 2019 **Copenhagen Institute of Interaction Design, Copenhagen**
CIID SUMMER SCHOOL (fully in English)
Machine Learning for Interaction Design, Programming for Designers, Designing for Mobile Experiences
- 2017-2018 **Apple Developer Academy, Naples**
Coding, UI/UX Design and Business Development (fully in English)
Scholarship Winner
CISCO CCNA Routing and Switching course
- 2014-2019 **Università degli Studi di Salerno, Salerno**
BSc ENGINEERING OF COMPUTING SYSTEMS (INGEGNERIA INFORMATICA)

TECHNICAL SKILLS

- PROGRAMMING LANGUAGES
C, Swift, Python
Java, Javascript
- DOMAIN SPECIFIC LANGUAGES AND FRAMEWORK
Proficient: **SQL**, HTML/CSS
Familiar: jQuery, bootstrap, php, Processing, Matlab, Wordpress
- SOFTWARE
Proficient: **Git, XCode, Sketch, Adobe Xd, Principle, Figma, Miro, Slack**
Familiar: Adobe Ps, Premiere, After Effect
- LANGUAGES
Italian: Mother tongue
English: ETS TOEIC B2