CARLO BARONE

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EDUCATION

Master's Degree in Interactive Media Technology

KTH Royal Institute of Technology - Sonic Media track

📅 2019 -   📍 Stockholm, Sweden

Bachelor's Degree in Cinema and Media Engineering

Politecnico di Torino

📅 2015 - 2019   📍 Torino, Italy

Piano, Saxophone and Jazz Theory studies

City Music School "F.A. Vallotti"

📅 2005 - 2019   📍 Vercelli, Italy

EXPERIENCE

Teacher Assistant

KTH Royal Institute of Technology

📅 2021 -   📍 Stockholm

- **DH2400 - Physical Interaction Design and Realization**: my duty as a T.A. for this course was to help students in pursuing their group research project, in terms of theoretical (papers' suggestions, concepts' explanation) and technical (utilization of the lab tools, description about how they work) help. It worked in parallel to the Studio Manager duty, taking it place mainly in the same lab.

Studio Manager

MIDDLA at KTH Royal Institute of Technology

📅 2021-   📍 Stockholm

- MIDDLA is a laboratory inside KTH, where researchers, students and teachers can find materials, tools and a fine workspace. My duty as a Studio Manager is to be the link between the people wanting to use the lab and the lab itself, managing bookings, equipment lending, and general help supply.

Internship on Digital Death

Nexa Center for Internet and Development at Politecnico di Torino

📅 March-July 2018   📍 Italy

- The scope of this research internship was to investigate technology-related topics and create a prototype of virtual city where to fetch content. The focus of my research was the Digital Death. Also, together with the research part, I recorded and edited the audio for the interviews and the radiodrama contained in the project. This project related page on the general project site is available at this link.

HARD SKILLS

Sound designing and DSP coding

PureData - WebAudioXML - SuperCollider

- These coding languages were used in several sound design-related courses.

General coding

C++ - Java

Electronics

Arduino - Bela

- These electronic supports were especially useful in prototyping and investigating new solutions for sound-based interactive tools.

Web design

HTML - CSS - JavaScript

- General web design knowledge I acquired for designing my portfolio and implementing my prototypes and interfaces online.

Language proficiency

- **Italian**, native
- **English**, fluent (IELTS 8.0)
- **Spanish**, fluent
- **Swedish**, beginner/intermediate

SOFT SKILLS

Hands-on approach   Problem Solving   Group Working

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Hard-working   Passionate bibliophile   Punctual   Adaptable   Quick-learning

MOST PROUD OF

🏆 **The Courage I had**
to take a life changing decision when moving abroad

💙 **My Determination**
and effort in resolving the challenges I face

📈 **My Problem Solving Capacity**
starting from the basics, and always aiming for the best solution