Misericordia Avila Irigaray

cairigaray999@gmail.com
linkedin.com/in/cori-a-43999b131/

Education

- **Universitat Politècnica de Catalunya** — Barcelona, Spain
  B.S., Computer Science — *September 2017 - 2021*
  - **Courses:** Physics, Programming, Mathematics, Computer Organization, Data Structures and Algorithmics, Databases, Operating Systems, Computer Interfacing
- **INS Salvador Vilaseca** — Reus, Spain
  Baccalaureate, Technology (9.24/10) — *September 2015 - June 2017*
- **Conservatori de Musica de Reus** — Reus, Spain
  Grade of Music (Violinist) — *September 2006 - June 2017*

Work experience

- **Datancia** — Barcelona, Spain
  Admin IT — *April 2019 - Present*
  - Took care of creating, maintaining and improving the services in the Azure cloud, all the SQL databases and PowerBI
  - Developed the company's website from scratch, increasing the visibility of the startup

Leadership

- **HackUPC** — *Marketing organizer, May 2018 - Present*
  - Managed to increase the followers in different social networks up to 27 percent
  - Volunteered during HackUPC 2017, helping with logistic tasks

- **TechTogether New York** — *Lead organizer for Sponsorship, June 2019 - Present*
  - Created from scratch New York's first all-female and femme non-binary hackathon with 200 attendees and a 25 people core team

Projects

- **TechTogether Boston Hackathon - Sentalyze** — *March 2019*
  - The objective was to develop a tool to reduce young people's depression
  - Uses Python and Flask for the backend
  - Shows level of happiness of a user on Twitter according to his last 25 tweets
  - Uses Twitter API and Microsoft Text Analytics to get the user's tweets and measure the level of positivism

Skills

- **Experience with:** C++, SQL, HTML, CSS, Git, C, Azure Portal, PowerBI, Python, Javascript

- **Languages:** Native: Catalan, Spanish / Advanced: English -FCE

- **Leadership:** I directed my high school orchestra performing at different concerts

- **Achievements:** Finalist in the TRiCS award with an android app called "Reus Modernista" (2017)

- **Hackathon participation:** HackUPC (volunteer and organizer), LauzHack (hacker), TechTogether Boston(hacker), TechTogether NewYork(organizer)