

# ANDREA MOURELO

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04/10/1995

Paris

## EXPERIENCES



### Database Laboratory at PUC-Rio, Rio de Janeiro [April 2019 - now, part-time]

Software Developer Intern

- Development of new features for a Twitter data collection and analysis platform
- Development from scratch of a research platform on actions concerning the environment

### Punt de Referència, Barcelona [Feb.- June 2018]

Data Analyst Intern - NGO helping former Government-supervised adults

- Database management and analysis, evaluation improvement and reports automation, working with social educators and with the CRM platform

### Numberly, London [August 2017 - January 2018]

eCRM Project Manager Intern - Digital Marketing Company

- Management of emailing and mobile campaigns, working with graphic designers, marketing teams, front-end developers and data engineering teams
- Monitoring of database flows and an internal project concerning an unsubscribing page for SMS communication

### Alkupets, Quito [February - July 2017]

Project with a team of 5 students for a social start-up

- Creation of the e-commerce and stock management platform, market research

## EDUCATION



### PUC-Rio [July 2018 - December 2019]

Double degree in Computer Science

Main courses: Databases, Big Data and Streaming, Data Science, Advanced Data Structures, Concurrent and Parallel Programming, Tests and Software Measurements

### École Centrale Paris [2015 - 2017]

Generalist Engineering School

Main elective courses: Information systems, Digital communications and networks, Modeling for Decision Support, Ethics and Responsibility, Marketing and Strategy

## STUDENT PROJECTS



### Genre inequalities [2019]

- Descriptive analysis of UN data to explore genre inequalities, in Python

### Disease Simulation [2019]

- Disease contagion simulation in Python (NetworkX)

### Twitter Streaming Collector [2019]

- Creation of a tool for collecting and processing real-time Twitter data with Java, Cassandra and Kafka



Linkedin



www.andreamourelo.com

GRADUATED FROM  
CENTRALE PARIS / PUC-RIO



## LANGUAGES

Spanish	Mother tongue
Catalan	Mother tongue
French	Bilingual
English	Fluent
Portuguese	Fluent
German	Notions



## SKILLS

SQL	■■■■■□
Python	■■■■■□
Java	■■■■■□
PHP	■■■■■□
HTML/CSS/JS	■■■■■□
C	■■■■■□



## ENGAGEMENTS

- President of the social inclusion association « Centrale Egalité des Chances » [2016-2017]
  - Managing a team of 20 people and 80 volunteers
  - Reform of the association due to the School relocation
- Volunteering with young immigrants in Barcelona [start 2018] and in Parque Vivo association - classes for favela kids [March - July 2019]