

# Kenza El Menzhi

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## EDUCATION

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### Ecole Télécom Nancy

Nancy, France

*Master of Science in IT Engineering - Information Systems*

2016 - 2019

- **Relevant Coursework:** Database, Data Structures, Fundamentals of Computer Systems, Management of Organizations, Production Management, Network and Systems, Business Process Model and Notation, Business Intelligence
- **Team Projects:**
  - Developing an application similar to “Shazam” using the programming language Scala
  - Reproducing the open-ended city-building video game: “SimCity” using Java
  - Reproducing the strategy board game “HEX” using the programming language C
  - Establishing a data integration system linking multiple databases using Java

### Project Management Certificate (MOOC) - Centrale Lille

E-learning

- Developed team management and brainstorming skills

2016 - 2017

### Scientific preparatory classes – Pierre De Fermat

Toulouse, France

*Mathematics, Physics and Engineering Sciences (MPSI)*

2014 - 2016

- Intensive preparation in Mathematics, Physics and Engineering Sciences for the highly competitive entrance exams of the French engineering schools (Grandes Ecoles)

## WORK & LEADERSHIP EXPERIENCE

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### International Monetary Fund

Nancy, France & Washington, USA

*End of studies project*

October 2018 - March 2019

- Currently developing an application with an augmented reality visual experience (HoloLens) that allows users to better understand “Learning Coin”: a private Blockchain-based educational project

### Capgemini

Nancy, France

*Business Intelligence Internship*

June - August 2018

- Analyzed raw data from ongoing client projects using the business analytics tool Power BI
- Identify key performance indicators and set up service quality dashboards
- Proposed Business Intelligence solutions to facilitate decision making within the follow-up committees of client projects

### Capgemini

Nancy, France

*Campus Ambassador, in charge of representing Capgemini at Télécom Nancy*

2017 - 2018

### Société Nationale de Radiodiffusion et de Télévision (SNRT)

Rabat, Morocco

*Blue collar internship: Telecommunications Technician Intern*

July - August 2017

- Studied the impact of the shift from a satellite link to an IP link on regional radios stations
- Installed telecommunications equipment: routers and switches

### Excellencia trophy

Paris, France

*Award winner*

2017

- Selected among female students of Télécom Nancy as the most promising IT engineering student

## SKILLS, ACTIVITIES & INTERESTS

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**Languages:** Fluent in French and Arabic; Full professional proficiency in English

### Technical Skills:

- Java Object-Oriented Programming
- Programming in C language, Scala, Python, XML, SQL, MATLAB and DAX
- Power BI business analytics service
- Latex document preparation system

**Volunteering** at HATEM: a Moroccan organization for freedom of expression

**Member** of the Open Diplomacy Institute