



Karl PINEAU
25 years old

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Student in information architecture domain at École Normale Supérieure de Lyon
Art historian graduated of the École du Louvre
Associative leader and web developer

Work experiences

2016 (6 mos.) Mission in research and development team – Europeana foundation:

(June Dec.) *Under Antoine Isaac management, R&D manager*

- Writing of a master thesis about the recommender system of similar items of Europeana Collections. This master thesis has been written in the context of my master of information architecture;
- Design of a data visualization prototype of Europeana data based on contextual entities (authors, locations ...);
- Writing of an assessment of the multilingualism in the recommender system of Europeana;
- Design of a prototype to assess the name entity recognition service BabelNet and its possible usage in Europeana as semantic enrichment tool.

2015 (3 mos.) Mission for the direction of information systems - French city of architecture and cultural heritage

Under Renaud Sagot management, information systems' director

- Design and deployment of the Collections portal which shows artworks of the museum of French monuments (collections.citechailot.fr).
- Data mining of several databases containing architectural archives of the 19th century in the main database of the museum;
- Administration of the main database of the museum.

2013 (3 mos.) Mission at the Decorative Arts' Department – Louvre museum:

2012 (3 mos.) *Under Frédéric Dassas management, chief curator*

- Contribution to the renovation of 18th century rooms of the department (museology, artwork inventory, writing of the exhibition catalog);
- Contribution to the elaboration of artworks' documentation of department;
- Design and development of a web database on 18th century furniture for a museum researcher;
- Design of novel plans for a 18th century Parisian private mansion on the Place Vendôme. Publishing of this research and plans on Wikipedia;

Education

2015 – 2017 **Master's degree in information architecture domain – École Normale Supérieure de Lyon**

2016 MOOC Semantic web and link data – INRIA
MOOC From manager to agile leader – CNAM
MOOC Smart cities: technical and societal challenges – INRIA
2015 MOOC Innovation and entrepreneurship in a digital world- MinesTelecom
MOOC Information architecture - ENS Lyon
MOOC Data processing and Freedom (French law) - CNAM

2010 – 2015 **Bachelor's degree - École du Louvre**
With history of architecture specialization

2009 – 2010 **License 1 in Archeology and Art History - University of Nantes**

2009 **Baccalaureate in literature**

Special skills

Domains Semantic web, recommender systems, history of art, web development, data modeling, database administration, project management, UX design

→ [More about my skills](#)

Languages [English](#), fluently
[Italian](#), common level

Side projects

Designing of the web apps hosted on [histoirelart.fr](#) :

- [Clichés!](#) allows to the students of École du Louvre to prepare tests based on artworks information. In the first year (august 2015 - august 2016), this web app has been used more than 10.000 times. It targets a panel of around 700 students.
- [ConfusArt](#) (since October 2016) allows to the students of École du Louvre to disambiguate similar artworks or concepts (for instance, cathedral plans).
- [DATA](#) is the database of [histoirelart.fr](#). Its purpose is to allow me to test and to improve cultural heritage object modeling and semantic web.

Community involvement

2015-2016 **President of AInsitu, Junior Conseil - Association of ENS de Lyon, Lyon**

I have been for more than a year the president of the association AInsitu, Junior Conseil. The purpose of this association is to allow students of ENS Lyon to discover and to gain a first experience in project management. Its purpose is also to allow students to practice their core competencies in their studying domain at ENS de Lyon. This association works as a real company.

As president, my role was to lead this company of 20 workers, generating a turnover of 15.000€ per year.

2015-2017 **Speaker and workshops animator for the association Mémoire Vive – École du Louvre**

Conventions and workshops for students of the École du Louvre about computer sciences and web development.

Association of the students – École du Louvre

- Treasurer of the Association of the students of the École du Louvre (2011-2012);
- Director of the Gala de l'École du Louvre (500 people);
- Travels organization at Brussels, London and Amsterdam (50 to 100 people);
- Founder of the WikiClub École du Louvre (contribution group to Wikipedia);
- Founder of Deb'Art (conferences at École du Louvre about culture and art).

Publications

- Orchestrer les ressources numériques : un défi pour les institutions culturelles ([lien](#))
- Du multicanal au transcanal : accompagnement d'une (r)évolution par Resmini et Rosati ([lien](#))
- Données personnelles de santé : vous avez dit partage ? ([lien](#))
- L'accès à internet au prix de sa neutralité ? ([lien](#))
- Regulars contributions to Wikipedia project: 3.000 contributions ([notable contributions list](#)).