

Curriculum Vitæ  
Paul, Hector Kervegan

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## WORK EXPERIENCE

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- Nov. 2022 – Dec. 2024   **Research engineer**   INSTITUT NATIONAL D'HISTOIRE DE L'ART, *Richelieu. Histoire du quartier*  
As the research engineer for the *Richelieu. Histoire du quartier* programme, I have been in charge of conceiving and implementing a complete data processing pipeline: full-stack development of a web platform aimed towards researchers (REST API, data visualisation and mapping), PostgreSQL database modelling and administration, data migration, GIS management.
- April 2022 – Sept. 2022   **End of studies internship**   École nationale des Chartes   ÉCOLE NORMALE SUPÉRIEURE, *MSS/Katabase*  
For the *MSS/Katabase* research project, I worked towards automating the management and analysis of a database of 500 XML-TEI documents: text mining, named entity resolution and quantitative analysis. I redesigned of the project's [website](#) and established a REST API.
- June 2021 – Sept. 2021   **Internship**   ARCHIVES NATIONALES, *ANR DesignSHS*  
From the inception of the *DesignSHS* programme (funded by the French National Research Agency, or ANR), I participated in modelling and enriching a database of historical documents, before carrying out an exploratory study in data visualisation and statistical analysis.
- March 2021 – May 2021   **End of studies internship**   École du Louvre   INA GRM  
Within the National Audiovisual Institute's Music Research Group (INA GRM), I established a database of the GRM's academic publications: archival research, analysis of bibliographic metadata standards, comparative study of open-source database management systems.

## EDUCATION

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- 2021 – 2022   **Master's degree** Digital technologies applied to history   ÉCOLE NATIONALE DES CHARTES  
Master's thesis: *Modelling, semanting enrichment and dissemination of semi-structured textual corpora: the case of manuscript sales catalogues*, under the direction of Lucence Ing (École nationale des Chartes). [Available online](#).
- 2020 – 2021   **Master's degree** Documentation and digital humanities   ÉCOLE DU LOUVRE  
Master's thesis: *From the first processing to open data. Aims and methodology towards a referencing of the INA GRM's academic publications*, under the direction of Françoise Dalex (Musée du Louvre) and Alix Chagué (INRIA).
- 2019 – 2020   **Master's degree, first year** Art history and museology   ÉCOLE DU LOUVRE  
Specialised in *Socio-cultural European anthropology*. First year's master's thesis: "*Social objects*". *The function of instrumentation in noise music*, under the direction of Claire Calogirou (CNRS), Sarah Benhaïm (Université de Tours) and Catherine Guesde (Université Paris 8).
- 2016 – 2019   **Bachelor degree** Art history   ÉCOLE DU LOUVRE  
Double specialisation in 20<sup>th</sup> century arts and Contemporary art.

## TEACHING AND SCIENTIFIC COORDINATION

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- 2024   **Scientific coordinator** *Studying the city* seminar   INSTITUT NATIONAL D'HISTOIRE DE L'ART  
Scientific coordinator of the research seminar: *Studying the city: a dialogue between digital practices and art history*. Conception of the programme, organising the conferences, interlocutor for the guest speakers.
- 2024   **Member of the scientific committee**   HUMANISTICA 2024 CONFERENCE  
Participation in the peer review process: evaluation and correction of the submissions.

- 11 march 2024 **Teaching** Introduction to text mining (2h) ÉCOLE NORMALE SUPÉRIEURE  
Part of the *Introduction to Digital humanities* seminar coordinated by Léa Saint-Raymond: hands-on presentation of distant reading techniques using Python (*POS tagging*, lexical density). The source code is [available online](#).
- 30 march 2023 **Workshop** Modelling and exploiting textual corpora ÉCOLE NORMALE SUPÉRIEURE  
Co-organisation and facilitation with Léa Saint-Raymond of a day-long workshop on the analysis of TEI-encoded textual corpora: named entity recognition, geocoding, data visualisation of 267 letters. The presentation and source code are [available online](#).
- 20 february 2023 **Teaching** Introduction to text mining (2h) ÉCOLE NORMALE SUPÉRIEURE  
Part of the *Introduction to Digital humanities* seminar coordinated by Léa Saint-Raymond. The presentation was focused on data analysis using Python (regular expressions, API, data visualisation). The source code is [available online](#).

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## HONOURS

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- 2023 **“Open science” award** MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE  
The *Richelieu. Histoire du quartier* research programme was awarded from the French Ministry of Higher Education an Open science award for research data, in the category “Reusing data – young researchers”
- 2020 **“Young reseachers” award** IASPM -- BFE  
My paper *Instrumental transition: redefining the electric guitar through noise practices* was awarded the 2020 young researchers award of the International association for the study of popular music – Branche Francophone d'Europe.

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## PUBLICATIONS

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- Duvette, Charlotte and Paul Kervegan (2024a). “Culture Visuelle et Questions d'échelle. Modéliser Un Ensemble Monumental En Milieu Urbain à Partir de Ses Représentations”. In: *Humanistica 2024*. Meknès, Maroc: Humanistica, l'association francophone des humanités numériques. URL: <https://hal.science/hal-04554986v1> (visited on 04/29/2024).
- Kervegan, Paul, Charlotte Duvette, et al. (June 2023). ““La Marque Du Lieu” Dans Le “quartier Richelieu””. In: *Humanistica 2023*. Géographie. Genève, Switzerland: Humanistica, l'association francophone des humanités numériques. URL: <https://hal.science/hal-04108218> (visited on 02/28/2024).
- Christensen, Kelly et al. (Jan. 2022). *Projet Exposition Universelle de 1878*. DOI: [10.5281/zenodo.6126447](https://zenodo.org/record/6126447). URL: <https://htr-united.github.io/share.html?uri=2c673f312> (visited on 12/11/2023).