

Jey Puget Gil, Research and Teaching Associate

🔖 #databases, #knowledge, #graphs, #data, #evolution, #workflow

✉ jey.puget-gil[at]liris.cnrs.fr 🏠 Lyon, FRANCE

🆔 0009-0006-6198-7488 📄 Jey-Puget-Gil

🌐 <http://hemoreg.me/> 🐙 JPugetGil



Employment History

- Sep 2025 – Aug 2026 📌 **Research and Teaching Associate**, Villeurbanne, Université Claude Bernard Lyon 1 - LIRIS.
Research project: *"ConnaissancES et Territoires : Approche Dynamique de leur Evolution"*.
- Sep 2023 – Jul 2025 📌 **Complementary Teaching Activities**, Villeurbanne, Université Claude Bernard Lyon 1.
- Sep 2022 – Jul 2023 📌 **Practical Work Supervisor**, Villeurbanne, Université Claude Bernard Lyon 1.
- Sep 2022 – Dec 2022 📌 **Development engineer**, Caluire, Sogelink.
- Sep 2021 – Sep 2022 📌 **Fullstack Developer**, Villeurbanne, Worldline.
Backend: *Design and developement of an data integration tool.*
Documentation: *Creation of Angular tutorials.*
- Sep 2019 – Aug 2021 📌 **Fullstack Developer**, St. Didier au Mont d'Or, Sword (Coexya).
Management: *Drawing up specifications based on customer requirements.*
Frontend: *Development of visual tools for geographic information systems.*
Backend: *Development of specific APIs for geographic information systems.*
- May 2019 – Aug 2019 📌 **Web Developer, Internship**, Ho Chi Minh, Capgemini.
Management: *Interface between the French and the Vietnamese team.*
Frontend: *Development of interface about IoT devices management.*
- Jan 2019 – Aug 2020 📌 **Self-employment**, Lyon, HemöreG.
Teaching: *Human-Computer Interaction and Software Ergonomics.*
Development: *Development of websites for companies.*

Education

- Jan 2023 – Aug 2026 📌 **Ph.D., Université Claude Bernard Lyon 1 LIRIS.**
Thesis: *Urban Knowledge Hub for Evolving Cities.*
Database and Origami teams.
- Sep 2019 – Aug 2022 📌 **M.Sc. Computer Science, Université Claude Bernard Lyon 1** in Information and Web Technologies.
1. Dissertation: *How do you reconcile off-the-shelf products with customer specificity?*
2. Dissertation: *Developing geographic information systems (GIS).*
- Sep 2016 – Aug 2019 📌 **B.Sc. Computer Science, Université Claude Bernard Lyon 1** in Computer Science.
Dissertation: *IoT devices administration interface development.*
Project: *Editing and viewing GPS tracks on the web.*

Research Publications

- 1 **J. P. GIL**, E. Coquery, J. Samuel, and G. Gesquière, "Conver-g: Concurrent versioning of knowledge graphs," in *40ème conférence sur la gestion des données (BDA)*, 2024.
- 2 **J. P. GIL**, E. Coquery, J. Samuel, and G. Gesquière, "Versionnement de graphe pour des données urbaines évolutives," in *BDA 2023*, 2023.

Teaching

Year	Degree	Course	Tutorial	Practical Work
2025-2026	Bachelor's	Advanced Databases	20h	18h
	Bachelor's	Object Oriented Programming	40.5h	19.5h
	Bachelor's	Formal languages theory, Classical logic	21h	12h
	Bachelor's	Functional programming	9h	12h
	Bachelor's	Databases and Web	18h	45h
2024-2025	Bachelor's	Computer Architecture	1.5h	0h
	Bachelor's	Advanced Databases	20h	26h
	Bachelor's	Databases and Web	18h	0h
2023-2024	Master's	Introduction to Research	3.5h	0h
	Bachelor's	Advanced Databases	0h	18h
	Bachelor's	Web Design and Programming	0h	20.5h
	Bachelor's	Human-Computer Interaction and Software Ergonomics	0h	30h
2022-2023	Master's	Synchronous and Multi-device Web Technologies	0h	18h
	Bachelor's	Human-Computer Interaction and Software Ergonomics	0h	28.5h

Skills

Languages	🟡	Strong reading, writing and speaking competencies for English.
	🟡	Intermediate reading, writing and speaking competencies for Spanish.
Coding	🟡	Java, Python, Workflows, \LaTeX , ...
Databases	🟡	PostgreSQL, Jena SPARQL, MongoDB, ..
Web Dev	🟡	HTML, CSS, JavaScript, React, Angular, ...
Misc.	🟡	Academic research, teaching, \LaTeX typesetting and publishing.

Miscellaneous Experience

Roles

Sep 2023 – Aug 2026	🟡	Gender equality commission , LIRIS.
Jan 2024 – Sep 2025	🟡	Elected member of the lab council , Ph.D. student representative, LIRIS.

Scientific seminars organization



June 21st, 2025	🟡	Doctoral seminar and workshop , "Environmental impacts of research", Léa Mosesso.
June 20th, 2024	🟡	Doctoral seminar , "Free software, pillar of the research process and precursor of open science", Violaine Louvet

Panel and presentations

June 17th, 2026	🟡	Round table , discussion of after PhD, Doctoral School ED Info-Math.
October 17th, 2024	🟡	Thesis Day , popularized presentation of the thesis topic, LIRIS.

Miscellaneous Experience (continued)

Non-profits

- Sep 2020 – Sep 2025  **Presidence**, Villeurbanne, Comförting, votre bulle.
Purpose: *Non-profit association dedicated to sharing and helping, with a view to promoting a pleasant space for exchange.*
- Sep 2016 – Jun 2017  **Tutor**, Collège Gabriel Rosset, ZupDeCo.
Missions: *helping students with homework and building self-confidence.*


References

Emmanuel COQUERY

Associate Professor

Université Claude Bernard Lyon 1,

43 Bd du 11 novembre 1918, 69622 Villeurbanne Cedex.

 emmanuel.coquery@liris.cnrs.fr