

Katerina (Aikaterini) Batziakoudi

Kah-teh-REE-nah Baht-zya-KOO-thee
Κατερίνα Μπατζίακούδη

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Portfolio: batziakoudi.com

Nationality: Greek

EDUCATION

PhD 2023–Today	Université Paris–Saclay, France Subject: Visualisation of Public Financial Data Lab: INRIA – AVIZ Supervisor: Jean–Daniel Fekete
Master 2 2021–2022	Université Paris–Saclay, France Human Computer Interaction and Design– EIT Digital Master School, 2nd year Grade: 16,2/20 (Excellent)
Master 1 2020–2021	KTH Royal Institute of Technology, Sweden Human Computer Interaction and Design– EIT Digital Master School, 1st year Grade: 16,2/20 (Excellent)
Bachelor 2015–2019	Athens University of Economics and Business, Greece Management Science and Technology, 4–year bachelor, Top–Ranked Department in Greece Major Stream: Software Engineering and Data Science Grade: 8,82/10 (Excellent–Top 5%)

WORK EXPERIENCE

Berger–Levrault 10/2022–Today	Research Engineer (Cifre PhD) Research on Visualisation of Public Financial Data
ISIR Lab 3/2022–8/2022	Research Intern in Human–AI Interaction Research on Human–AI Trust in the context of AI–assisted decision–making. Designed and ran a user experiment (Master thesis supervised by G. Bailly and B. Caramiaux).
ELTRUN Lab 3/2019–8/2020	Research Assistant Research on Human–Computer Interaction in Business Analytics applications. Designed and ran a user experiment (Bachelor Thesis supervised by K. Pramataris and A. Griva).
Travelsoft 8/2019–8/2020	Front–end developer Web development using React.js, Material–UI and Sass.
Shopmind 3/2019–6/2019	Data Analyst Intern Data Analysis and visualization using Python, SQL server, Excel and PowerBi.

TEACHING

Interactive Information Visualization, Master of Computer Science, Université Paris–Saclay (2023–2025)

Professors: Anastasia Bezerianos and Petra Isenberg

Teaching assistant responsible for tutorials in P5.js, Observable and D3.js (15 hours)

Fundamentals of HCI 1, Master of Computer Science, Université Paris–Saclay (2023–2024)

Professors: Michel Beaudouin–Lafon

Teaching assistant responsible for the lab work and student assignments (10.5 hours)

Fundamentals of HCI 2, Master of Computer Science, Université Paris–Saclay (2023–2024)

Professors: Michel Beaudouin–Lafon

Teaching assistant responsible for the lab work and student assignments (10.5 hours)

PUBLICATIONS

Katerina Batziakoudi, Florent Cabric, Stéphanie Rey, Jean-Daniel Fekete. [Lost in Magnitudes: Exploring Visualization Designs for Large Value Ranges](#). CHI 2025 – ACM Conference on Human Factors in Computing Systems, Apr 2025, Yokohama, Japan.(Full paper), 🏆 **Best Paper Award (top 1%)**

Katerina Batziakoudi, Florent Cabric, Stéphanie Rey, Jean-Daniel Fekete. [Designing Visualizations for Enhancing Carbon Numeracy](#). IEEE VIS 2024 Workshop on Visualization for Climate Action and Sustainability, Benjamin Bach; Fanny Chevalier; Helen-Nicole Kostis; Mark SubbaRao; Yvonne Jansen; Robert Soden, Oct 2024, Virtual, United States.(Workshop paper)

Katerina Batziakoudi, Florent Cabric, Stéphanie Rey, Jean-Daniel Fekete. [A Design Space for Static Visualizations with Several Orders of Magnitude](#). EuroVis 2024 –, May 2024, Odense, Denmark. (Poster)

Katerina Batziakoudi, Anastasia Griva, Aggeliki Karagiannaki, Katerina Pramatar, [Human-Computer Interaction in Business Analytics: The case of a retail analytics platform](#). European Conference on Information Systems 2020, June 2020, Marrakesh, Morocco. (Research in Progress Paper)

SERVICES

Event Organiser

PhD Student Day, LISN, Université Paris-Saclay, 2025

Student Volunteer

EuroVis, Odense, Denmark, 2024

Conference Organiser: IT Team

Digital World Summit Greece, 2023-2024

Founding Member and Team coordinator

UniChallenge – University initiative to encourage student entrepreneurship, 2019-2020

National Director and Team leader

Mindspace – Organisation to cultivate an entrepreneurial mindset among students in Greece, 2018

SKILLS

Languages: Greek (native speaker), English (C2), French (B1)

Programming Languages: React, Angular, JavaScript (D3.js, P5.js, Chart.js), HTML5, Bootstrap, CSS3, Sass, Python, Django, Java

Tools: Adobe Photoshop, Adobe Illustrator, Adobe XD, Figma, GitHub, Microsoft Office, Observable, PowerBI, Tableau, SQL server, Neo4j

FELLOWSHIPS

John S. Latsis excellence scholarship for postgraduate studies (20 000€), August 2020.

EIT Digital Merit Scholarship for Master's Studies (4 000€), April 2020.

REFERENCES

Dr. Jean-Daniel Fekete (PhD supervisor) : jean-daniel.fekete@inria.fr

Dr. Stéphanie Rey (Manager at Berger-Levrault): reystef@gmail.com