

# Raphaël James | Postdoctoral Position

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## Education

### University Paris-Saclay

*PhD in Human Computer Interaction*

Advisors: Anastasia Bezerianos, Olivier Chapuis

Topic: Physical and Augmented reality environments used in collaborative visual analysis

Orsay, France

2018 - December 2022

- Oct. 2018 - Sep. 2021: MESRI Funds
- Oct. 2021 - Jan. 2022: COVID Thesis extension
- Feb. 2022 - Aug. 2022: ATER - 96h teaching
- Oct. 2022 - Dec. 2022: Inria Thesis funding relay

## Publications

- Raphaël James, Anastasia Bezerianos, Olivier Chapuis, Tim Dwyer, Maxime Cordeil, and Arnaud Prouzeau.  
**Personal+Context navigation: Combining AR and shared displays in network path-following.**  
*In Proceedings of Graphics Interface, GI '20. CHCCS, 2020.*
- Raphaël James, Anastasia Bezerianos, Olivier Chapuis.  
**Evaluating the Extension of Wall Displays with AR for Collaborative Work**  
*Proceedings of the 2023 CHI Conference*

## Professional Experiences and Teachings

### Experiences

#### Research Engineer

*Engineering position*

Research Engineer position at team LOKI, Inria Lille

Lille, France

Mar. 2023 - Feb. 2024

#### ATER, 96h of teaching, 6 month

*Research and teaching position*

ATER (attaché temporaire d'enseignement et de recherche), 96h of teaching in Computer Science, UFR Science, Paris-Saclay

Orsay, France

Feb. 2022 - August. 2022

#### Monash University

*Research visit*

Exploration of the design space for augmenting a wall display with an HoloLens

Melbourne, Australia

Jun. 2018 - Sep. 2018

#### LRI

*Research internship*

Exploration of the design space for augmenting a wall display with an HoloLens

Orsay, France

Mar. 2018 - Jun. 2018

### Teaching

#### Université Paris-Saclay

*ATER*

Orsay, France

2021 - 2022

- Master Interaction, Université Paris-Saclay – Programming of Interactive Systems: 10.5h
- Master Interaction, Université Paris-Saclay – TA Fundamentals of HCI: 22h

- L3, Université Paris-Saclay – Algorithmique Générale: 24h
- L2, Université Paris-Saclay – Introduction à l'Interaction Humain-Machine: 12h
- L1, Université Paris-Saclay – Algorithmique et Structure de données: 24h

#### Université Paris-Saclay

Teacher Assistant

Orsay, France

2020 - 2021

- Master Interaction, Université Paris-Saclay – Programming of Interactive Systems: 11h
- Master Interaction, Université Paris-Saclay – TA Fundamentals of HCI: 22h

#### Université Paris-Saclay

Teacher Assistant

Orsay, France

2019 - 2020

- Master Interaction, Université Paris-Saclay – Programming of Interactive Systems: 11h
- Master Interaction, Université Paris-Saclay – TA Fundamentals of HCI: 21h
- 2nd year Engineer School, Polytech Paris-Saclay – Algorithm/C/C++: 2h

#### Université Paris-Saclay

Teacher Assistant

Orsay, France

2018 - 2019

- Master Interaction, Université Paris-Saclay – Programming of Interactive Systems: 11h
- Master Interaction, Université Paris-Saclay – TA Fundamentals of HCI: 21h
- 2nd year Engineer School, Polytech Paris-Saclay – Algorithm/C/C++: 18h
- 3rd year Engineer School, Polytech Paris-Saclay – Algorithm/C/C++: 11h

## Skills

### Computer Science.....

**Programming languages:** C#, C, C++, Python, Javascript

**Programming tools:** Unity, MRTK, Vuforia, Git, SVN, GitLab

**OS and Platforms:** LINUX, Windows, HoloLens, Varjo/Vive, Wall Display

**Graphics:** Gimp, Premiere Pro, Blender

### Languages.....

**French:** Mother language

**English:** Fluent TOEIC 965 points (2017)

**Spanish:** Scholar/High-School

## Training

### Scientific Openness.....

**2019 – RJC 2019:** 9th meeting for young researcher in HCI by the AFIHM – 20h

**2019 – Interactive Information Visualization:** Master's class on Information Visualization – 21h

**2021 – Training on D3.js:** Master's class on using the library D3.js – 21h

### Transversal Training.....

**2018 – Basics for beginner PhD Student - teacher:** Training to conduct classes in university – 7h

**2020 – Write your first paper step by step:** Class on methodology to write a research paper – 20h

**2021 – Ethics & STICs:** Course on Research Integrity & Ethics in Information and Communications Sciences and Technologies – 12h