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## João Oliveira

### Research Assistant

Instituto de Telecomunicações - IUL

### Contacts

<b>E-mail</b>	jpnoa1@iscte-iul.pt
<b>Office</b>	D0.06.1

### Curriculum

João Oliveira holds a Bachelor's degree in Telecommunications and Informatics Engineering from ISCTE – University Institute of Lisbon and is currently pursuing a Master's degree in the same field.

He is a member of the MoniCrowd project at ISCTE, where he works on crowd monitoring systems based on device detection, IoT technologies, and edge computing, with a focus on near real-time data collection, processing, and visualization. His research interests include distributed systems, data analysis, and the application of communication technologies in monitoring and security contexts.

### Research Interests

Internet of Things (IoT), Distributed Data Systems

### Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-Instituto Universitario de Lisboa	Licenciante	Engenharia de Telecomunicações e Informática	2024

## Publications

- **Conferences/Workshops and Talks**

- **Publication in conference proceedings**

1	<p>Brito e Abreu, F., Marinheiro, R. N., oliveira(jpnoa1), J. &amp; Mestre Santos, T. (2025). Quality-Driven Edge-to-Cloud Architecture for Crowd Monitoring with Wi-Fi Sensing. In Houbing Herbert Song, Hirozumi Yamaguchi, Hung-Yu Wei and Pietro Manzoni (Ed.), IEEE Annual Congress on Artificial Intelligence of Things (AIoT 2025). (pp. 881-887). Osaka, Japão: IEEE Computer Society.</p> <p>- Times Cited Google Scholar: 1</p>
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