

# Miguel Andrade

Software Developer (Critical Techworks)

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## WORK EXPERIENCE

**Software Developer** at Critical Techworks 11.2024 - Present

*Development Services, Data Engineering (Portugal)*

- Developing scripts to retrieve data from BMW Group cars
- Working with current pipelines to process data from the cars to an internal backend
- Tools: AssemblyScript, TypeScript, C++

**Software Developer** at Banco de España 02.2024 - 10.2024

*Development Services, Support (Spain)*

- Developing new webpages and components for the client to the main website as well to the internal sites
- Adding new features to the WEM console such as content search tools supporting the colleagues workflow
- Support tasks and answering to incidences tickets
- Tools: OpenText WEM, Eclipse, Java, JSP, Springboot, SQL, Harvest

**Software Developer** at Bankinter 08.2023 - 02.2024

*Development Services (Portugal)*

- Developed new website components and functionality for the client
- Contributed to bug fixes related to the main website
- Tools: OpenText WEM, Eclipse, Java, JSP, Springboot, Git

**Software Developer** at CaixaBank 06.2023 - 07.2023

*PoC Development (Portugal)*

- Developed a PoC (Proof of Concept) for the CaixaBank to demonstrate the capabilities of the AEM environment
- Tools: AEM, HTL, CSS, HTML, Java

**Exstream Developer** at Abanca 02.2022 - 11.2022

*Development and Maintenance Services (Portugal)*

- Helped the team develop new documents for the client
- Maintained and improved the existing documents for the client needs
- Tools: OpenText Exstream/StreamServe

## EDUCATION

**Masters in Informatics and Computing Engineering** 09.2021 - 07.2023

at University of Porto, Faculty of Engineering

- Thesis: Development of a 3D visualization system for a robotic simulator

**Degree in Informatics and Computing Engineering** 10.2017 - 06.2021

at University of Porto, Faculty of Engineering

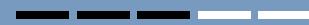
**Degree in Computer Graphics Engineering and Multimedia** 09.2014 - 07.2017

## Programming Skills

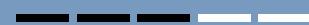
JavaScript/TypeScript



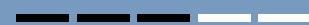
C/C++



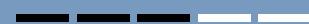
Java



C#



SQL



Python



## Languages

Portuguese (Native)



English



Spanish

