

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 back-end
- 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 aswell 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

at Polytechnic Institute of Viana do Castelo

Programming Skills

JavaScript/TypeScript



C/C++



Java



C#



SQL



Python



Languages

Portuguese (Native)



English



Spanish

