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## Qualifications

### Front-End Development

- Languages: JavaScript, TypeScript
- Frameworks: React, VUE.
- Build Tools: Vite, Next.js
- UI Libraries: MUI, Tailwind, Bootstrap, Vuetify
- Languages: HTML, CSS/SCSS

### Back-End Development

- Languages: Node.js, Python
- Frameworks: Express.js, NestJS, Django
- APIs: RESTful API development

### Databases

- Relational (SQL) PostgreSQL, MySQL, SQLite and Non-Relational (MongoDB) databases, VectorDB (ChromaDB, Pinecone)
- Tools: Prisma, TypeORM, Sequelize, Mongoose

### Version Control & Methodologies

- Proficient in version control with Git
- Exposure to Agile development methodologies

### AI tools and skills

- Large Language Models (LLMs): OpenAI, HuggingFace, Ollama, Langchain
- AI Development Services: Azure AI Services,
- Debug and problem-solving
- Data analytical skills (Visualization, Interpretation)

## Education

### MASTER IN SOFTWARE DEVELOPMENT

Assembler Institute of Technology  
Barcelona - Spain | 2021-2022

## Certifications

**Advanced React** - Meta

**Data Visualization** - Kaggle

**Generative AI for NodeJs** - Udemy

## Languages

**English** - Professional

**Spanish** - Professional

**Portuguese** - Native

**German** - Elementary

# Walber Melo

Full stack Developer | AI Solutions



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Location

Spain, Tenerife

## Work Experience

### FULL STACK DEVELOPER

Ubikos | Abril 2024 - Current (Full-Time)

Barcelona - Spain | Hybrid

- Property Management System development and maintenance.
- Create mobile PWA to attend clients demand collaborating direct with stakeholders to ensure alignment with business objectives.
- Implement front-end features using Vue 2, Vue 3.
- Extended the back-end services using Node.js, ensuring robust and scalable API solutions.
- Integrate different systems such payment system and security services.

### QA MANUAL TESTING

UPWORK | Mar 2023 - Current (Freelancer Part-time)

worldwide | Remote

- Conducted manual testing for web and mobile applications across various industries including finance, healthcare, and e-commerce.
- Developed and executed test plans, test cases, and test scripts.
- Identified, reported, and tracked bugs.
- Collaborated with developers to ensure high-quality product releases.
- Successfully improved test coverage and reduced defect.

### FULL STACK DEVELOPER

Adnymics | Mar 2023 - July 2023

Munich - Germany | Remote

- Implement User Interfaces using mainly React
- Build scalable RESTful APIs with NodeJS/Express.
- Take part in design software architecture
- Maintain and extend APIs for third-party
- Gathering feedback in order to improve and extend the API
- Delivered project using Agile framework (SCRUM methodology)

### FULL STACK DEVELOPER

AIT | February 2022 - November 2022

Barcelona - Spain | Remote

- Collaborate with UI/UX team developing a visually appealing and user-friendly interface implementing interactive features and functionalities in the frontend
- Developed secure MVC backend architecture, ensuring efficient data flow and token-based access control
- Implemented Test-Driven Development (TDD) practices

### IT TECHNICAL SUPPORT - Level 2

Atos Global | August 2016 - January 2021

Tenerife - Spain | Hybrid

- Provided advanced technical support to end-users within the banking and Engineer industry.
- Resolving a wide range of complex technical issues ensuring swift resolution of critical system malfunctions.
- Handle hardware/software installations, configurations, and upgrades.