

WATA N. MONTEIRO

Software developer

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[Wata Negreiros Monteiro](#) 

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EDUCATION

Bachelor's degree in Information Systems

IFRO – Campus Zona Norte
2024 – 2026

Computer Technician Course

IFRO – Campus Calama
2021 – 2023

Robotics research

EEEFM Barão Do Solimões
2018 – 2020

KNOWLEDGE

- PHP – Laravel Framework
- JS – ReactJS/TS – ReactNative
- Scrum
- Docker
- MySQL – SQLServer – PostgreSQL
- PY – Flask
- TailwindCSS, Bootstrap e Figma
- TDD

LANGUAGES

- Portuguese – Native
- English – Advanced
- Spanish – Advanced

ABOUT ME

Developer with almost 5 years of experience in PHP (Laravel), ReactJS, TailwindCSS, MySQL, PostgreSQL, SQL Server, Docker and Scrum. Expertise in automation, georeferencing, fleet monitoring and artificial intelligence, including chatbots and RAG systems for information processing.

EXPERIENCES

Federal Institute of Rondônia

Researcher/Developer

- Development of chatbot integrated with WhatsApp
- Implementation of information processing with LLMs
- Creation and management of RAG systems
- Optimization of document processing for RAGs
- DevOps infrastructure management for microservices operations

Olimpia Sistemas

Web Developer – Part Time

- Development of web systems for commercial management.
- Implementation of specific online platforms for various commercial segments.
- Creation of internal web systems for business management, control and automation of administrative activities.

State Department of Highways and Transport of Rondônia

Web Developer – Part Time

- Creation of a georeferencing platform, assisting field engineers and automating the design of state road layers
- Creation of a system of municipal, state and federal agreements. Generating reports and bringing transparency to the state's internal transactions

State Secretariat of Justice of Rondônia

Web Developer – Part Time

- Creation of a system for managing the penal fleets of the state of Rondônia
- Creation of an authentication platform for internal penal systems in the state of Rondônia
- Creation of a social assistance form system for Rondônia prisons, facilitating the screening of state inmates

State Secretariat of Justice of Rondônia

Computer Technical Support – Part Time

- Automation of support processes, such as folder mapping and computer formatting, using Python
- Technical support and maintenance of the secretariat's internal infrastructure