

LUIZ HENRIQUE MATOSO

Curitiba – PR • (41) 9 9746-3099 • luizhmatoso1340@gmail.com
linkedin.com/in/luizmatoso • github.com/luiz-matoso • luizmatoso.dev

SUMMARY

Computer Science undergraduate with practical experience in software development, process automation, systems integration, and data handling. Experienced with Python, SQL, APIs, and full-stack application development, with a strong focus on data, artificial intelligence, and innovation in business environments.

SKILLS

Programming	Java, Python, JavaScript, TypeScript, SQL
Frameworks	Spring Boot, Flask, Node.js / Express
Front-end	React, HTML, CSS
Databases	MySQL, PostgreSQL, MongoDB
Tools	Docker, Git, GitHub
Languages	Advanced English, Native Portuguese

PROFESSIONAL EXPERIENCE

Instituto das Cidades Inteligentes <i>Innovation, Data and Artificial Intelligence Intern</i>	March 2026 – Present <i>Curitiba – PR (Hybrid)</i>
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- Worked on innovation projects focused on the application of data, artificial intelligence, and emerging technologies.
- Supported research, testing, and experimentation of technology solutions applied to the institutional context.
- Developed and supported the prototyping of internal solutions for data, innovation, and artificial intelligence initiatives.
- Organized, analyzed, and structured information to support projects and decision-making processes.

Imóveis de Primeira <i>Automation and AI Intern</i>	September 2025 – February 2026 <i>Curitiba – PR (On-site)</i>
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- Developed internal automations with Python for collecting, processing, and organizing CRM data.
- Integrated external APIs to enrich and automatically update lead information.
- Structured and maintained internal databases to support commercial processes and information analysis.
- Developed internal tools with React and TypeScript integrated with spreadsheets, APIs, and databases.

PROJECTS

- **Mindzy – AI Assistants Hub**
Spring Boot, React, PostgreSQL
Modular platform with JWT authentication and language model integration for creating intelligent assistants.
- **eBoi Web – IoT System**
Python, Flask, MQTT, ESP32
Web application for real-time sensor monitoring, using MQTT communication and a Flask backend.

EDUCATION

Pontifical Catholic University of Paraná (PUCPR) Bachelor's Degree in Computer Science	2023 – 2027 (Expected)
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