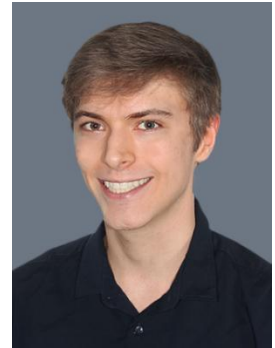


# Thomas Frentzel

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**Portfolio:** <https://thomasfrentzel.github.io/>  
**LinkedIn:** <https://www.linkedin.com/in/thomas-frentzel/>  
**Date of birth:** 06/08/2003 - Curitiba, Brazil | **Nationality:** German



## ABOUT ME

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Computer Scientist and Software Engineer with experience in full-stack development. At 21 years, I'm interested in software engineering, full-stack development and machine learning, and I'm actively looking for challenges that allow me to grow both professionally and personally.

## WORK EXPERIENCE

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**Software Development Intern** | Instituto das Cidades Inteligentes (06/2023 - 02/2024)

**City:** Curitiba | **Country:** Brazil | **Sector:** Public administration

- Part of a team responsible for the Public Management System of Curitiba City Hall.
- Analyzed and debugged Java applications using JSF with Primefaces and XHTML for layout structuring.
- Developed system documentation and introduced new features, such as instructional buttons for guidance.

## EDUCATION

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Bachelor of Science in Computer Science | **PUCPR** (02/2021 – 11/2024)

**City:** Curitiba | **Country:** Brazil | **Link:** <https://www.pucpr.br/>

## SKILLS

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Java | Python | C# | PHP | JavaScript | TypeScript | C | C++ | SQL | PostgreSQL | MongoDB | HTML | CSS | XHTML | Spring | JSF | Laravel | React | Node.js | AWS | Docker | Linux | Git | Scrum | Kanban | Problem Solving | Time Management | Teamwork | Adaptability.

## LANGUAGES

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**Portuguese:** Native Speaker | **English:** B2 | **Spanish:** A2 | **German:** A2 (In Course)

## PROJECTS

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**U.S Stock Forecasting using Technical Indicators** - Scientific research conducted as my Computer Science BSc final project: Using 5 technical indicators to predict NYSE-listed hardware stock prices and evaluating accuracy.

**Link:** <https://github.com/ThomasFrentzel/U.S-Stock-Forecasting-Using-Technical-Indicators>

**Employee Management System** - Web app for managing employee records with PHP (backend) and MySQL for database. Features include adding, updating, and deleting.

**Link:** <https://github.com/ThomasFrentzel/EmployeeManagement-System>