# Thomas Frentzel

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Date of birth: 06/08/2003 - Curitiba, Brazil | Nationality: German



# **ABOUT ME**

Computer Scientist and Software Engineer with experience in full-stack development. 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**

**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**

Bachelor of Science in Computer Science | PUCPR

(02/2021 - 11/2024)

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

## **SKILLS**

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**

Portuguese: Native Speaker | English: C1 | Spanish: A2 | German: A2 (In Course)

## **PROJECTS**

**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