

# Maria Ciceri

Full-stack Developer | Agentic AI | Python | JavaScript | Scrum Master | UX-UI Design

mariafacchin00@hotmail.com • +46 073 325 64 87 • Stockholm • [Portfolio](#) • [GitHub](#) • [LinkedIn](#)

## EXPERIENCE

### Data Scientist & AI Agent Developer Intern

#### Ecometrix

10/2025 - Present

Stockholm - Sweden

- Working with an environmental data platform for the construction & real estate industry.
- Performing data analysis and model training: dataset preparation, feature selection, ML experimentation.
- Developing and testing AI agents for new functionalities with team guidance.
- Expanding knowledge in AI-agent design, experimentation, and version control while strengthening collaboration and independent work.

### Full-stack Developer Intern

#### Qling.ai

04/2025 - 07/2025

Stockholm - Sweden

- Developed and maintained a full-stack Python application using Flask and MySQL in an Agile team environment, contributing to RESTful API design and implementation.
- Integrated external Google APIs to enhance application functionality and user experience.
- Debugged, refactored, and optimized codebase to boost performance, maintainability, and follow clean code principles.
- Embraced Agile methodologies, actively participating in daily standups as Scrum Master and fostering a culture of code quality and team collaboration using JIRA.
- Designed and implemented frontend features using HTML/ CSS, ensuring a responsive and user-friendly interface.

### Math Teacher

#### Futuraskolan Hertig Karl

02/2023 - 07/2024

Stockholm - Sweden

- Taught math (grades 6–9) and mentored grade 7–8 students.
- Introduced programming logic and Python using free resources.
- Adapted to diverse learning levels and backgrounds.
- Supervised a student teacher: delegated tasks and gave feedback.

### Teaching Assistant

#### International School of Stockholm Region - ISSR

02/2022 - 02/2023

Stockholm - Sweden

- Supported grade 4 students in collaboration with the teacher.
- Co-led a coding club using Scratch.
- Built strong organizational skills through weekly planning.

## SUMMARY

Analytical and versatile software developer with a background in mathematics education and a diploma in Software Development, specialisation in Predictive Analytics. Skilled in Python, JavaScript, React, Flask, Django, databases, and full-stack application development. Completed internships at Qling.ai and Ecometrix, contributing to end-to-end system design, API integrations, UI/UX improvements, and data-driven features that enhanced model performance by 20%. Experienced working in Agile teams, including as Scrum Master, and recognised for writing clean, efficient code, learning fast, and collaborating effectively. Passionate about building reliable, user-focused applications and continuous technical growth.

## TECH STACK

[Python](#) [JavaScript](#) [HTML5](#) [CSS3](#) [Node.js](#)  
[TypeScript](#) [React.js](#) [React Native](#) [Tailwind](#)  
[CSS](#) [Bootstrap](#) [jQuery](#) [Agentic AI](#)  
[Django](#) [Flask](#) [REST APIs](#) [SQL](#) [NoSQL](#)  
[Pandas](#) [NumPy](#) [Scikit-learn](#) [TensorFlow](#)  
[Git](#) [GitHub](#) [Heroku](#) [VS Code](#) [Figma](#)  
[Agile](#) [UX Design](#) [Responsive Design](#) [TDD](#)  
[Clean Code](#) [Communication](#) [Leadership](#)  
[Interpersonal Skills](#)

## PERSONAL PROJECTS

- ★ [Personal Portfolio](#) - React, Tailwind, TypeScript
- ★ [Loan Default Predictor](#) - Python, ML pipelines, SkicitLearn
- ★ [TakeCare Inventory Management](#) - Django, PostgreSQL, JavaScript
- ★ [Pin Head Lists](#) - JavaScript, HTML/CSS
- ★ [Best 1000 Movies Finder](#) - Python
- ★ [Vini Showcase Page](#) - React
- ★ [Advent Calendar](#) - React

## EDUCATION

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### Full Stack Software Development Diploma - Predictive Analytics Specialisation

**Code Institute**

09/2024 - 07/2025

Dublin - Ireland

- EQF Level 5 | Credit Rated by University of West of Scotland

### Math Teaching Degree

**Lapa University**

06/2016 - 06/2017

Curitiba - Brazil

### BSc Chemistry

**Federal University of Technology**

08/2010 - 12/2015

Pato Branco - Brazil

## TRAINING / COURSES

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- Software Engineering Coding Bootcamp - **App Academy** (2024)
- Intro to Computer Science and Programming in Python - **MIT OpenCourseWare** (2023)

## LANGUAGES

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- English - Fluent
- Swedish - Advanced (completed SVA 3, Swedish for Educators)
- Portuguese - Native

## SIDE PROJECTS

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- **React Native mobile app** (in progress – private project): Developing a list/tracker app using React Native with a focus on performance, user experience, and component-based design.
- Participated in multiple **hackathons** (Code Institute), applying agile practices in team projects.

*References available upon request*