



Beatriz Preuss

Software Developer

Brandenburg an der Havel,
Germany

beatrizpreuss@gmail.com

Valid work permit

Profiles

[LinkedIn](#) [GitHub](#) [Portfolio](#)

Technical Skills

Python

JavaScript

React

Flask

HTML

CSS

RESTful API's

SQLAlchemy

SQLite

Git

Soft Skills

Analytical thinking

Teamwork

Detail-oriented

Leadership

Languages

Portuguese

Native

English

Full professional proficiency

German

B1

Spanish

Limited working proficiency

Full-stack developer with a background in environmental engineering and data-driven research. Skilled in Python, JavaScript, React, SQL, and RESTful APIs, with hands-on experience building scalable web applications. Strong analytical and teamwork skills. Seeking a software development internship to grow professionally and contribute to impactful tech projects.

Experience

Personal Development & Relocation

Jan 2022 - Jan 2025

- Relocated to Germany while actively learning German and acquiring new professional skills to support integration and personal growth.

Business Owner

May 2020 - Dec 2021

SC, Brazil

- Founded and operated a small business, handling end-to-end development of two products, market analysis, and marketing strategy.
- Built and maintained relationships with 20+ clients, ensuring satisfaction through effective communication and tailored solutions.

Scientific Translation Services

Apr 2019 - Dec 2021

Freelancer

- Translated complex academic papers (20+ pages) for scientific researchers, ensuring accuracy, clarity, and adherence to academic standards.
- Collaborated closely with three researchers to convey technical language effectively for publication in international journals.

University of Florida

Jan 2018 - Aug 2019

FL, USA

Research Assistant

- Built and applied 10+ custom environmental impact models using data from a national software and public datasets, identifying strategies that reduced GHG emissions by 20% and energy use by 78%.
- Organised and managed up to 20 people to perform a waste composition study, collaborating with key stakeholders.

Education

Masterschool

Feb 2025 - Mar 2026

Software Engineering

Training Program

- Acquired hands-on experience through an immersive program, developing full-stack applications using JavaScript, React, Node.js, and SQL.
- Applied software engineering principles such as object-oriented programming (OOP), test-driven development (TDD), and version control (Git, GitHub) in real-world projects.
- Built and deployed scalable applications using RESTful APIs, improving system performance and maintainability.

University of Florida

Jan 2018 - Aug 2019

FL, USA

M. Sc. Environmental Engineering

UNESC

Jan 2010 - Dec 2015

SC, Brazil

B. Sc. Environmental Engineering