Pedro Magno Müller

Contato

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Principais competências

React Native
Tailwind CSS
Ableton Live

Languages

Alemão (Native or Bilingual)
Francês (Limited Working)
Spanish (Limited Working)
Português (Native or Bilingual)
English (Native or Bilingual)

Certifications

Complete Python Bootcamp
JavaScript Algorithms and Data Structures
Fundamentals of Quality Assurance Engineer
Back End Development and APIs
FCE

Backend Engineer @ Ostrom
Berlim, Berlim, Alemanha

Resumo

Greetings!
I'm Pedro Magno Müller, a dedicated Software Engineer currently shaping the digital landscape at Ostrom in Berlin. With a Master's degree in Electrical Engineering and Information Technology, my expertise lies in Power Engineering and Renewable Energies.

Key Skills:

Software Engineering
Power Engineering and Renewable Energies.
Multilingual: German, Portuguese, Spanish, French and English

Professional Journey:

Ostrom (Feb 2023 - Present): Driving backend excellence in Berlin, Germany.
pragmatic industries GmbH (Nov 2021 - Feb 2023): Led backend development, excelled in client relations.
Siemens Energy Internship (Jun 2021 - Sep 2021): Conducted techno-economic analysis for hydrogen transport options.

Let's connect and explore opportunities in tech, sustainability, and beyond!

Experiência

Ostrom
Software Engineer (Backend)
fevereiro de 2023 - Present (2 anos 2 meses)
Berlin, Germany

pragmatic industries GmbH

Software Engineer
novembro de 2021 - fevereiro de 2023 (1 ano 4 meses)
Germany

- Led the development of backend functionalities.

- Successfully translated user requirements into actionable tasks.

- Conducted extensive unit tests and efficiently resolved issues.

- Facilitated communication and maintained relationships with clients.

- Coordinated, conducted, and moderated regulatory meetings with clients
regarding requirements, changes, and progress.

- Spearheaded the creation of a demo environment for showcasing solutions.

Siemens Energy
1 ano

Engineering Intern
junho de 2021 - setembro de 2021 (4 meses)
Munique, Baviera, Alemanha

- Conducted techno-economic analysis of hydrogen transport options in
Germany using linear optimization methods.

- Managed data research and processing for regional projections of future
hydrogen demands in the industry.

- Validated a German gas network model.

Master Degree Student
novembro de 2020 - maio de 2021 (7 meses)
Munique, Baviera, Alemanha

Evaluation of hydrogen transport infrastructure options within a hydrogen-
based energy system

Engineering Intern
outubro de 2020 - outubro de 2020 (1 mês)
Munique, Baviera, Alemanha

Deutsche Schule Porto
4 anos

Guitar Teacher
2017 - 2019 (2 anos)

Teach kids from all ages how to play guitar and perfect their technique, also I
organize concerts for the school

Tutor
2015 - 2018 (3 anos)

Interlusa
Intern
janeiro de 2018 - fevereiro de 2018 (2 meses)
Porto e Região, Portugal

Insights into the warehouse organization, cataloguing inventory

CEiiA // Centre of Engineering and Product Development
Intern
junho de 2015 - julho de 2015 (2 meses)
Porto e Região, Portugal

Centre of Engineering and Product Development, research and design of a
mobility project

Interlusa
Intern
junho de 2014 - julho de 2014 (2 meses)
Porto e Região, Portugal

Insights into several departments: commercial, management, accounting

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Formação acadêmica

Technical University Munich
Master's degree, Electrical and Electronics Engineering · (2018 - 2021)

Faculdade de Engenharia da Universidade do Porto
Bachelor of Science - BS, Electrical and Computer Engineering · (2015 - 2018)

University of Oulu
Master's degree, Engenharia Elétrica e Eletrônica · (2019 - 2019)

Deutsche Schule Porto
Abitur · (2003 - 2015)

Technical University of Munich
Master of Engineering - MEng, Energy Management and Systems Technology/
Technician