

# Lucas Colling Zappe

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Portfolio: [lucaszappe.github.io](https://lucaszappe.github.io)

## Summary

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Entry-level data analyst with a degree in Electrical Engineering, transitioning from a diving instructor career.

## Skills

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Proficient in **Excel**, **Google Workspace**, **SQL**, **Python**, **R**, **VBA** and **Git**. Strong **analytical** and **problem-solving** skills. **Communicative** and **team-oriented** professional.

## Experience

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### Edge Engenharia – Software Developer

REMOTE – OCT 2024 - PRESENT

- Contributes to the development of a nationwide program for Petrobras' Research, Development and Innovation Center (Cenpes), collaborating with multidisciplinary experts to align the solution with functional requirements and the project's strategic goals.
- Designs customized VBA solutions for process automation, data analysis, and Excel interfaces, participating in all stages of development – from requirements gathering to ongoing maintenance – with a focus on performance, usability, and user-driven needs.

### Freelancer – Diving Instructor

BRAZIL, MEXICO, THAILAND AND INDONESIA – DEC 2016 - SEP 2024

- Catered to people from multiple cultural backgrounds across dive centers around the world, proficiently communicating in different languages and styles. Demonstrated flexibility and adaptability in various contexts, aiming to meet expectations and ensure everyone's satisfaction.
- Handled a wide range of client requests and needs, often devising solutions to problems on-the-spot and with limited resources, while ensuring safety, organization, and the well-being of individuals.
- Led "Discover Scuba" programs, routinely simplifying and explaining complex concepts for novice participants, making sure ideas were comprehended and customers felt relaxed and confident. Collaborated with a team of instructors to teach courses from beginner to professional levels.

### Me Salva! – Content Manager

PORTO ALEGRE, BRAZIL – AUG 2015 - OCT 2016

- Managed a team of 20+ freelance content creators, handling aspects from hiring and training to supervision and payroll, guaranteeing streamlined operations.
- Set creation priorities, organized course structures, determined release schedules, and published new materials, improving educational offerings for engineering students.
- Reviewed and refined over 500 video lessons through creator feedback, elevating educational content quality and alignment with learning objectives.

## Education

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### Coursera

*Python for Everybody Specialization Certificate - University of Michigan*

APR 2025

*Google Data Analytics Professional Certificate*

MAR 2024

### Frankfurt University of Applied Sciences

*Exchange Program in Telecommunications Engineering*

FRANKFURT, GERMANY – AUG 2013 - JUL 2014

### Universidade Federal do Rio Grande do Sul

*BSc in Electrical Engineering*

PORTO ALEGRE, BRAZIL – MAR 2010 - SEP 2016

## Languages

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Portuguese (Native), English (C2), Spanish (B2).