



Mita De Araujo



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Education

- 2022 – present  **BA, Ferdinand Porsche FernFH** Business Informatics.
Thesis title: *Application of Machine Learning for Financial Data Analysis and Forecasting*
- 2015 – 2020  **Austrian Matura (equal to A-levels or US high school diploma), Modul** Tourism and Hotelmanagement.
Thesis title: *Opportunities for the Holiday Hospitality Sector Amid Climate Change: A Case Study of Obertauern Through 2025.*





Employment History

- 2021 – present  **Callcenter Agent**, Gebhard Zuber GmbH.
- 2017 – 2019  **Service Internships**, Internships at CMA Ossiach, Hotel "Im Weissen Rössl", Hotel Lemongarden.






Projects

- 2024 – present  **Bachelor Thesis**, project using Python to scrape social media platforms for posts and news about selected stocks and then using Finbert (AI model) to analyze the sentiment, of said news, in order to predict stock prices.
- 2025 – present  **Portfolio Website**, project using HTML and CSS.
 **Example Website**, project using HTML and CSS.
- 2025 – 2025  **Calculator**, project using Python.
- 2025 – present  **Swift App**, project using Swift, to create an App for IOS, which displays the results of the Bachelor Thesis' AI model output.

Languages

- German  mother tongue
- Englisch  working language
- Spanish  taught at school
- Russian  taught at school

Technical Skills

- Languages  Python, Javascript (learning), RScript/R, XML, Swift.
- Operating Systems  macOS, Windows, Linux (Debian; Ubuntu).
- Databases  MySQL, MongoDB, Microsoft Azure.
- Web Dev  HTML, CSS, GitHub.
- Software/Tools  LaTeX, git, Jira

Interests&Hobbies

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|-----------|---|---|
| Hobbies | 📖 | programing, badminton, cycling, reading, classical music, Formula 1 |
| AI | 📖 | use in the financial world and everyday life, automation |
| Languages | 📖 | in the process of learning french and japanese |
| Physics | 📖 | black holes, Boltzmann brain, string theory, superfluids |