

Emilija Žebrauskaitė - data

CONTACT

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ABOUT

My interest in data analysis stems from a genuine curiosity about understanding patterns and extracting insights from data. I've developed a strong coding proficiency and a passion for utilising data to solve practical problems. I possess strong self-learning abilities and time management skills, enabling me to acquire new competencies and knowledge as needed quickly. My dedication to continual learning in the field of data science is driven by a desire to stay current in this rapidly evolving domain and to make meaningful contributions.

SKILLS

- Programming Languages: Python, SQL, JS (learning)
- Data Analysis Libraries: Pandas,
- Data Visualisation Tools: Plotly, Matplotlib, Seaborn
- Machine Learning Tools: Scikit-learn, TensorFlow

CODING COURSES & CERTIFICATIONS

While I prioritise learning through hands-on projects, coding courses provided a structured framework for expanding and formalising my expertise, enabling me to grasp prevalent challenges and opportunities within the field.

- Vilnius Coding School Data Analysis with Python
- CS50P (Introduction to Programming with Python)
- CS50Cybersecurity (Introduction to Cybersecurity)
- FreeCodeCamp Responsive Web Design Certification
- FreeCodeCamp Data Analysis with Python Certification

EDUCATION

Bachelor's Degree in International Relations

09/2019 – 06/2023 | University of Navarra (Pamplona, Spain)

- Graduated with Honors.
- Awarded for the best final thesis in the graduating class of 2023.
- Data-Related Experience:
 - Political Economy: analysed economic indicators and government policies quantitatively to evaluate their impact on income inequality and economic development.
 - International Trade: conducted data-driven trade analysis using import/export data to assess trade patterns and policy impacts. Proficient in data manipulation and visualisation tools for trade analysis.

- Global Communication: analyzed media coverage and public opinion to gain insights into communication trends through data-driven analysis.
- Climate Change & Environmental Management: conducted environmental impact assessments using climate data and GIS tools. Acquainted with spatial analysis and visualisation for environmental data.
- Migration Policies in the EU: analysed immigration data to understand migration trends and assess EU migration policies' effectiveness.
- Cultural Geography: utilised GIS and demographic data for spatial analysis of cultural phenomena. Studied cultural landscapes and territorial patterns to explore the relationship between culture and geography.
- Business Policy: employed data analysis to evaluate business policies' impact on market competition, corporate strategy, and regulatory compliance.

International Relations in Asia Exchange Semester (Online)

09/2022 – 01/2023 | *East China University of Political Science and Law (Shanghai, China)*

- Honors for the class of Integrated Chinese as a Foreign Language.

Mandarin Chinese

09/2019 – 06/2022 | *Universidad de Navarra, Institute of Modern Languages (Pamplona, Spain)*

- Attained HSK4 Chinese certificate.

International Relations in the Middle East, Academic Program

05/2022 – 06/2022 | *Hebrew University of Jerusalem (Jerusalem, Israel)*

High School Exchange Year in the Philippines

07/2017 – 04/2018 | *Bacolod Tay Tung High School (Bacolod, the Philippines)*

EXPERIENCE

Schuman Trainee at the European Parliament

09/2023 – present | *European Parliament Liaison Office in Lithuania (Vilnius, Lithuania)*

- Conduct policy research and communicate legislative decisions to the public.

Research Assistant

05/2022 – present | *Research Assistant for Professor Michaël Tanchum, fellow in the Energy and Economics Program at the Middle East Institute and the Centre for African Studies, School of Business and Finance, Nanyang Technological University*

- Research renewable energy projects across North Africa and the Middle East.
- Analyze data on solar, wind, and CSP electricity generation plants, electricity interconnection projects, water desalination projects, and green hydrogen initiatives.
- Contributed to publications on renewable energy supply chains and empowerment opportunities.

Intern in Sales

06/2022 – 08/2022 | *Impact Solutions Partners (Vilnius, Lithuania)*

- Supported the launch of macadamia nut products in European markets.
- Analysed the economic indicators of different European markets.

LANGUAGES

- English: TOEFL 111/120
- Spanish: C1
- Mandarin: HSK4/B2
- French: B1
- German: B1

PUBLICATIONS

- "The transformative role of women leaders in the fight against corruption in Uganda" - *Revista CIDOB d'Afers Internacionals*, 04/2021
- "Iran: Regional nightmare and international concern" - *Global Affairs and Strategic Studies*, 04/2023

VOLUNTEERING

- **Cloudberry Farm** (10/2022 – 11/2022, Gimhae, South Korea)
 - Organized sustainability education and English language activities for children.
- **Kemi** (08/2022 – 10/2022, Seoul, South Korea)
 - Coordinated English language events and contributed to startup brainstorming.
- **Summer Camp Team Leader at "English Adventure"** (07/2019 – 09/2019, Tokyo and Tsunan, Japan)
 - Planned camp activities and facilitated English communication for Japanese children.
- **Community Outreach Volunteer** (07/2017 – 04/2018, Negros Occidental, the Philippines)
 - Provided educational support and English language assistance to children.