

Final traineeship report **[C1]** ERASMUS traineeship – Academic Year 2024 / 2025

Version: February 2020

Please fill this form out on a computer, not by hand, and send it as an email attachment to the EU-ServicePoint: eu-servicepoint@international.uni-mainz.de

Your report will be made available to other students looking for traineeships. Therefore, please make sure to provide important websites and other helpful information!

GENERAL INFORMATION

Host country:	Spain
Program of study:	Computer Science,
Home university:	RPTU Kaiserslautern
Professional field of traineeship:	Data Analysis
Language of work:	English
Duration of traineeship:	from 01.12.2024 to 31.03.2025

ORGANISATION/ENTERPRISE OF THE TRAINEESHIP

Name of receiving organization/enterprise	Zemka Tech
Street/P.O. Box:	C/ Plco Cejo, 32
Postal code and city:	28038, Madrid
Country:	Spain
Website:	https://zemkatech.com/
Email:	Info@zemkatech.com

BEFORE – Information about preparing for the traineeship abroad

Please fill the following fields in in a detailed manner and give exact information about your search and preparation (websites, tips, contacts, etc.) for the traineeship.

Search for traineeship:	To secure this traineeship, I utilized the following platforms and strategies: LinkedIn: Searched for keywords like "data analysis traineeship Spain" and "Erasmus+ digital services internship."
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	Erasmus+ Portal: Applied through ErasmusIntern.org, which specializes in international traineeships. University Resources: Consulted my home university's career services for opportunities aligned with my field. Networking: Reached out to professionals in my field via LinkedIn and attended virtual career fairs.
Application (process, unsolicited application, interview, etc.):	Securing my traineeship at Zemka Tech involved a comprehensive application process that began with targeted searches on platforms like LinkedIn and ErasmusIntern.org, using keywords such as "data analysis traineeship" and "Erasmus+ digital services internship." I tailored my CV and cover letter to highlight relevant coursework in data analysis, technical skills in Python and SQL, and prior project experience, while also emphasizing my adaptability and enthusiasm for international collaboration. In addition to responding to posted opportunities, I proactively sent an unsolicited application to Zemka Tech's HR email, expressing my interest in their work. The interview process consisted of three stages: an initial virtual screening with HR to discuss my motivation and basic technical knowledge, a technical round where I analyzed a sample dataset and presented insights, \. Within two weeks of completing these interviews, I received an offer that included details about Erasmus+ funding support and a clear outline of my responsibilities in data analysis, predictive modeling, and reporting. For future applicants, I recommend leveraging professional networks for referrals, practicing real-world data tasks to prepare for case studies, and following up with thank-you emails after interviews to reinforce interest. This structured and proactive approach was instrumental in successfully obtaining the traineeship position.
Search for accommodation:	Spotahome and HousingAnywhere: These platforms specialize in mid-to-long-term rentals and offer verified listings with virtual tours, which was helpful for securing a place remotely. Idealista: A popular Spanish website for rentals, where I filtered options by budget, location (near the city center or public transport links), and amenities. Badi: Focused on shared apartments, this app allowed me to connect with potential roommates and view available rooms. Tips for Future Trainees: Start searching at least 2–3 months in advance, as demand is high, especially near universities. Prioritize areas with good metro connections Always verify contracts and avoid paying deposits without seeing the property or signing a lease.

Insurances:	I opted the Daad Group Insurance Policy that includes Accidental and Liability insurance as well and it is specifically designed for erasmus stays abroad.
Telephone/Internet access in the host country:	I used the same German Sim card as it has same services.
Bank/opening an account:	I used Revolute, Wise and N26. These are all digital banks.
Helpful websites / Other things:	Internship & Job Portals ErasmusIntern.org – Official Erasmus+ platform for traineeships across Europe (including Spain). Europlacement – Lists internships in Spain and other EU countries. IAESTE Spain – Specializes in technical internships for STEM students. LinkedIn – Use keywords like "Erasmus internship Spain" or "traineeship Madrid." Glassdoor – Check company reviews and internship postings. Accommodation Idealista – Best for long-term rentals (apartments, shared flats). Spotahome – Verified rentals with virtual tours (ideal for booking remotely). Badi – Focuses on shared rooms and roommate matching. HousingAnywhere – Popular among international students/interns. Networking & Support Meetup – Find professional and social events in Spanish cities (e.g., tech meetups in Madrid/Barcelona). Internations – Expat community for networking and advice. Facebook Groups – Search for: *"Erasmus Madrid 2024/25"* "Interns in Madrid" "Expats in Spain" Language & Integration Duolingo or Babbel – Learn basic Spanish for the workplace. Tandem – Language exchange with locals. SpainExpat – Guides on visas, banking, and local life. OMIO – Compare trains/buses for weekend trips. Madrid Metro / Barcelona Metro – Public transport apps.

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INFORMATION ABOUT THE TRAINEESHIP

Please fill the following fields in a detailed manner and give exact information about the traineeship as such (websites, tips, contacts, etc.).

Type of traineeship:	The traineeship was a professional internship under the Erasmus+ program, combining hands-on experience in data analysis and digital services with international workplace exposure.
Tasks within the traineeship: Could you apply learned skills and knowledge? Were the tasks too much / not enough? etc.	Data Analysis: Cleansing, processing, and interpreting large datasets to extract actionable insights. Dashboard Development: Creating interactive dashboards (Power BI/Tableau) for stakeholders to visualize KPIs. Data Integration: Merging disparate data sources into unified formats for analysis. I am overall satisfied with the type of traineeship.
Supervision (introductory/concluding conversation, weekly/monthly feedback, etc.)	We had an onboarding session and also regular meeting for project KPI discussions and roadmap decision making.
Social contacts during the traineeship:	I met other trainees from different countries. Spanish people are friendly and open.
Language skills (benefits, improvements, etc.):	I learned some basic of spanish and improved my english language too
Short overall evaluation of your stay abroad: Private / professional benefit? What were your expectations? Were these fulfilled? What was particularly good / not so good?	My Erasmus+ traineeship was an incredibly rewarding experience, both professionally and personally. I consider it as a highly valuable experience that boosted my career readiness and personal development. I'd recommend it to anyone seeking a meaningful international traineeship!
Duration of the traineeship: Too short, just right, too long? Recommendations for an optimal length of time?	6 months traineeship is ideal.

Average monthly expenses abroad in €; Additional costs in contrast to expenses in Germany:	It varies from Person to Person however average expense is 850 euros.
What should one absolutely know / keep in mind?	Spain is affordable, but Madrid is pricier. Plan for ~€800–€1,200/month (rent, food, transport). Embrace the mañana mentality (flexibility is key), explore beyond tourist spots, and say yes to every opportunity—it's how you'll grow the most.
Are you of the opinion that the traineeship will benefit you in your future professional career? If yes, how? If not, why?	Absolutely, this traineeship will significantly benefit my future professional career. The hands-on experience in data analysis, predictive modeling, and dashboard development allowed me to apply academic knowledge to real-world projects, strengthening my technical skills (Python, Power BI, SQL) and problem-solving abilities. Working in an international environment also honed my cross-cultural communication, teamwork, and adaptability—qualities highly valued in global industries.
Can you recommend this traineeship? (Please be sure to elaborate) If yes, would the organization/enterprise accept trainees in the future?	Yes, I wholeheartedly recommend this traineeship at for students or recent graduates seeking hands-on experience in data science and digital services. Yes they need trainees to work on their pro
Helpful websites / Other things:	

Do you agree with the anonymous publication of your report on the www.eu-servicepoint.de website?
 Yes ☒ No ☐