

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:	Informatik (Computer Science)
Home university:	RPTU Kaiserslautern
Professional field of traineeship:	Data Analytics
Language of work:	English (CEFR Level: B1)
Duration of traineeship:	from 01.10.2024 to 31.03.2025

ORGANISATION/ENTERPRISE OF THE TRAINEESHIP

Name of receiving organization/enterprise	Vision Factory
Street/P.O. Box:	Carrer de la Vinya 33, planta baja
Postal code and city:	08041 Barcelona
Country:	Spain
Website:	www.visionfactory.org
Email:	info@visionfactory.org

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:	The search for the traineeship was a structured process involving both online research and institutional support. Initially, I explored various platforms that list international internship opportunities suitable for Erasmus+ mobility students. The key resources used included:
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	ErasmusIntern.org – A dedicated platform for Erasmus+ traineeship offers. I used its filters to find placements in the data analytics field. LinkedIn – I regularly checked postings from companies offering internships in Spain, especially those tagged with “data analytics,” “machine learning,” and “international students.” Host Institution Website– The company’s official website was reviewed in detail to understand its services, industry focus, and team culture. It helped confirm the company’s relevance to my academic and professional goals. Useful tips gathered during the search: Always tailor your CV and motivation letter to the specific company and role. Early communication is key; start searching at least 3–4 months in advance. Direct outreach to smaller companies can often yield opportunities that aren’t advertised on large portals.
Application (process, unsolicited application, interview, etc.):	I applied directly to Vision Factory via email after visiting their website and reviewing their internship offerings in the field of data analytics. The application process involved: Unsolicited Application: I prepared a personalized motivation letter highlighting my technical skills in Python, Excel, and statistical analysis, as well as my interest in working in a multicultural environment. I attached this along with my updated CV and academic transcripts. Initial Response: I received a response within a week from the company’s Director, who acknowledged my application and requested a virtual interview. Interview: The interview was conducted via Zoom. It focused on: - My previous project experiences - My motivation for joining Vision Factory - My adaptability to an international working environment - Language skills and software proficiency (especially in data tools) Acceptance: Shortly after the interview, I received confirmation of selection and proceeded to coordinate with both Vision Factory and my university to finalize the Erasmus+ Learning Agreement and administrative formalities.

Search for accommodation:	Finding accommodation in Barcelona was an important part of my preparation. I began the search well in advance by using several online platforms commonly recommended for Erasmus+ interns: Idealista (www.idealista.com): One of the most reliable platforms for renting apartments and shared flats in Spain. I used filters to narrow down options close to my workplace (Vision Factory) and within my budget. Badi (www.badi.com): Focused on room rentals, especially among students and young professionals. It's useful for finding roommates. Facebook Groups: I joined several Erasmus-related groups such as "Erasmus Barcelona," and "Barcelona Flats & Apartments", where students and landlords post regularly.
Insurances:	For my Erasmus+ traineeship, I used the DAAD insurance (Deutscher Akademischer Austauschdienst), which is widely accepted for Erasmus+ programs. It provided comprehensive coverage, including: Health insurance Accident insurance Personal liability insurance This insurance met all the requirements of both my home university (RPTU Kaiserslautern) and the host organization (Vision Factory), ensuring I was fully covered throughout my stay in Spain.
Telephone/Internet access in the host country:	To avoid unnecessary costs and ensure immediate c, I continued using my German SIM card ..
Bank/opening an account:	I did not open a new bank account , as my existing German bank account (with an EU IBAN) was fully functional and accepted.
Helpful websites / Other things:	Idealista – Best for long-term rentals (apartments, shared flats). Badi – Specializes in room rentals and coliving spaces. Spotahome – Verified rentals with virtual tours. HousingAnywhere – Good for mid-term stays (3+ months). LinkedIn – Professional networking and job postings. InfoJobs – Spain's largest job portal. Glassdoor – Company reviews + job listings. Job Today – Quick hires in hospitality/retail. BCN Activa – Barcelona's official job portal.

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 an Erasmus+ traineeship in Data Analytics at . It was a full-time position (35 hours/week) focused on technical and professional skill development.
Tasks within the traineeship: Could you apply learned skills and knowledge? Were the tasks too much / not enough? etc.	Tasks included: Data cleansing, analysis, dashboard design for non-technical clients, and database management. Application of skills: Yes, I applied my academic knowledge (e.g., Python, Excel) to real-world projects, which strengthened my technical proficiency. Workload: Balanced—tasks were challenging but manageable, allowing me to learn without feeling overwhelmed.
Supervision (introductory/concluding conversation, weekly/monthly feedback, etc.)	Clear onboarding and goal-setting sessions with the supervisor (Piotr Sadowski). Regular monthly evaluations and ad-hoc support from senior team members ensured continuous improvement.
Social contacts during the traineeship:	Colleagues were welcoming and helped me integrate into the multicultural team. Informal gatherings (e.g., team lunches) fostered strong professional and personal relationships.
Language skills (benefits, improvements, etc.):	Primary work language: English (B1 level). Improvement: My communication skills improved significantly, especially in technical and collaborative contexts.
Short overall evaluation of your stay abroad: Private / professional benefit? What were your expectations? Were these fulfilled? What was particularly good / not so good?	Professional benefit: Gained hands-on experience in data analytics and project autonomy. Private benefit: Cultural exposure in Barcelona enriched my adaptability. Expectations: I anticipated skill growth and multicultural exposure, both achieved.

Duration of the traineeship: Too short, just right, too long? Recommendations for an optimal length of time?	6 months (01.10.2024–31.03.2025) was ideal—sufficient to contribute meaningfully while learning
Average monthly expenses abroad in €; Additional costs in contrast to expenses in Germany:	800 Euro / Month
What should one absolutely know / keep in mind?	Secure housing early (Barcelona's rental market is competitive). Clarify insurance coverage (no accident/liability insurance was provided). Leverage Erasmus+ resources for logistical support.
Are you of the opinion that the traineeship will benefit you in your future professional career? If yes, how? If not, why?	Yes, significant benefit: Enhanced technical skills (Python, data visualization) and intercultural teamwork are directly transferable to future roles.
Can you recommend this traineeship? (Please be sure to elaborate) If yes, would the organization/enterprise accept trainees in the future?	Yes, I highly recommend this traineeship. Vision Factory offers a practical learning environment with impactful projects.
Helpful websites / Other things:	Meetup – Join expat groups, tech meetups, or language exchanges. Eventbrite – Free/paid events (workshops, concerts). Time Out Barcelona – Guides to food, festivals, and nightlife. Barcelona Free Walking Tours – Explore the city's history for free (tip-based). Bicing – Affordable bike-sharing for getting around.

Do you agree with the anonymous publication of your report on the www.eu-servicepoint.de website?

Yes ☒

No ☐