

**Application for the International Digital Development
Traineeship in Digital Banking**

03.04.2022

Dear Sir or Madam,

It was with great pleasure that I came across the *International Digital Development Graduate in Digital Banking* advertisement. This traineeship offers the ideal opportunity to expand my IT knowledge and pursue my interest in discovering and implementing new technologies. I value a diverse, fast-paced and innovative work environment, which I see fulfilled in Commerzbank's IT department. I believe that my skills and previous experience, as well as my enthusiasm for digital topics, make me a great fit for the program.

I have already had various opportunities to apply and expand my digital skills in my master's studies as well as in professional activities and volunteer work. In my current traineeship at the ECB in Data Science, Technology and Innovation in HR, I work a lot with R, SAP and Tableau. Before that, I have already performed data analyses using R and Stata for the Chair of Finance and Economics at the Goethe University. I also gained further data science experience during my product management and data analytics internship at the insurtech company Thinksurance, where I used Tableau-based dashboards to develop measures for strategy and product development. My enthusiasm for programming also led me to volunteer for TechAcademy, a student coding initiative, as part of the product development team and as an R mentor.

Optimizing digital processes and developing and implementing new technologies really excites me. For example, during my Risk Consulting internship at PwC, I was able to identify improvement opportunities for some processes. As a result, I taught myself the necessary basics of programming with Java Script in order to use Google Apps Script to automate and thus simplify various workflows for my consulting team. These acquired skills also proved useful during my year abroad in India, during which I volunteered at a non-profit clinic. I was able to program a billing and inventory tool, which I then instructed the clinic staff on how to use.

With quick thinking and an analytical eye, I grasp complex concepts in a short amount of time - and can apply them directly in a solution-oriented manner. I approach new challenges systematically, conceptually and with great enthusiasm. I also enjoy working in a team. For collaboration, empathetic and open communication as well as humor and helpfulness are particularly important to me.

I am always looking to further develop my IT and data science skills and welcome any opportunity to do so. It would be an exciting challenge and a great learning opportunity for me to apply this enthusiasm and curiosity for discovering and implementing technologies and process improvements for the Commerzbank.

Best regards



Lara Zarembo

CURRICULUM VITAE

LARA MARIA ZAREMBA

Goethestraße 31, 64354 Reinheim • 0176 322 160 47 • laramariazaremba@gmail.com



INFO

DATE OF BIRTH
12.02.1993

PLACE OF BIRTH
Seeheim-Jugenheim

NATIONALITY
German

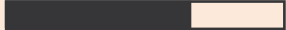
LINKEDIN
[linkedin.com/in/lara-zaremba](https://www.linkedin.com/in/lara-zaremba)

IT SKILLS

Microsoft Office



R



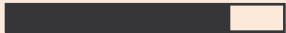
Stata



Tableau



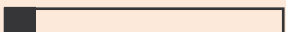
LaTeX



Java Script



SAP



LANGUAGES

ENGLISH
C1
TOEFL Score: 118/120

SPANISH & FRENCH
A1

AWARDS

Student of the Year 2020 |
TechAcademy |

Award of the German
Association of University
Professors and Lecturers

2nd Place, Norbert-Walter-
Förderpreis Competition 2020

PROFESSIONAL EXPERIENCE

EUROPEAN CENTRAL
BANK
FRANKFURT
10/2021 – 04/2022

◆ **Traineeship in Data Science, Technology and Innovation in HR**
Focus on data science to optimize impact of HR policies on employees' working conditions, HR data analysis and visualization in R and Tableau, generation of management reports allowing for data driven decisions

GOETHE UNIVERSITY
FRANKFURT
WS 2020/21

◆ **Student assistant at the Chair of Finance and Economics**
Data preparation, visualization and analysis in Stata, research with focus on banking, competition economics and environmental issues

THINKSURANCE
FRANKFURT
06/2018 – 09/2018

◆ **Internship Data Analytics and Product Management**
Product optimization, market analysis, data analysis and data preparation, dashboard analysis with Tableau

PWC, ADVISORY
FRANKFURT
02/2018 – 05/2018

◆ **Internship Risk Consulting, Project Management Office**
International coordination and planning of the ICS implementation for a DAX 40 company, contract management, project management, digital process optimization, team administration

GOETHE UNIVERSITY
FRANKFURT
WS 15/16 – WS 16/17

◆ **Tutor for the lecture „Introduction to Economics“**
Independent lecturing and supervision of up to 130 students, team leader of the tutoring team

EDUCATION

GOETHE UNIVERSITY
FRANKFURT
WS 2019/20 – SS 2021

◆ **International Economics and Economic Policy, M.Sc.**
Final grade with distinction: 1.2
Scholarship: German Academic Scholarship Foundation

GOETHE UNIVERSITY
FRANKFURT
SS 2014 – SS 2017

◆ **Economics and Business Administration, B.Sc.**
Final grade with distinction: 1.1, Member of the Dean's List
Scholarship: German Academic Scholarship Foundation & e-fellows

LICHTENBERG SCHOOL
DARMSTADT
2003 – 2012

◆ **General qualification for university entrance**
Final grade with distinction: 1.0
Focus: English, Politics & Economics

INTERNATIONAL EXPERIENCE

KERALA, INDIA
10/2018-10/2019

◆ **Voluntary work for Embracing the World**
German lecturer at Amrita University
Programming of a billing and inventory tool
Data analytics for Amrita CREATE: cost-effectiveness research

VOLUNTARY WORK

GRADE BRAIN
FRANKFURT
Since 04/2021

◆ **Course "Introduction to Data Science with R & Tidiverse"**
Lecturing of the PhD-level R Course for the GRADE Brain center of the Goethe University, average evaluation of participants: 1.2

TECHACADEMY
FRANKFURT
10/2019 – 10/2021

◆ **Product Development, R**
Team leader of the R team, conception of the beginner and advanced coding projects, mentoring of R track students, planning and organisation of the TechConference 2020

GERMAN RED CROSS
WORMS
10/2019 – 11/2020

◆ **Substance abuse and mental health educational work**
Design and implementation of prevention workshops for raising mental health and drug awareness in schools