



Motivated and eager to contribute, I bring strong skills in data analysis, programming, and problem-solving. Invite me to an interview, and you'll discover firsthand my passion for learning, adaptability, and commitment to excellence.



Responsibility



Communication



Motivation



Time Management



Teamwork



Adaptability



Problem Solving



Critical Thinking



Flexible Working Hour



WALLINGER RICKER SCHLOTTER TOSTMANN, PATENT
LAW – MUNICH, GERMANY
04/2025 – 05/2025 (TEMPORARY POSITION)

- Designed and implemented an in-house AI system for processing patent documents
- Integrated and tested language models and embedding systems for semantic search
- Enabled the AI to extract definitions, retrieve references, and answer content-related queries
- Focused on improving internal document accessibility and knowledge retrieval efficiency

PROGRAMMING TUTOR

JUSTUS-LIEBIG-UNIVERSITY – GIESSEN, GERMANY
06/2024 – 07/2024 (TEMPORARY POSITION)

- Conducted intensive introductory programming crash courses centred on MATLAB
- Instructed on data loading techniques in MATLAB for multiple use cases
- Guided the implementation of graphical user interfaces using MATLAB
- Structured educational materials to improve comprehension in coding practices

DATA ANALYSIS TUTOR (VOLUNTARY WORK)

JUSTUS-LIEBIG-UNIVERSITY – GIESSEN, GERMANY
04/2024 – 08/2024

- Supported classmates in tutoring sessions for the course Specific Data Analysis, as requested by the professor, to enhance their understanding of course material
- Explained complex data analysis concepts and practical applications in a clear and approachable manner
- Facilitated hands-on learning during practical sessions, ensuring peers successfully completed assignments and grasped lecture content
- Recognized by the professor for strong teaching abilities and effective communication skills in a collaborative academic setting

TECHNICAL & COMPUTER SKILLS

LANGUAGE SKILLS

German (native)

[illegible]

English (full professional, C2)

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French (limited working, B2)

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Italian (elementary, A1)

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WORK EXPERIENCE

GRADUATE STUDENT RESEARCH ASSISTANT

JUSTUS-LIEBIG-UNIVERSITY – GIESSEN, GERMANY

04/2024 – 06/2024 (TEMPORARY POSITION)

- Assisted cognitive neuroscience faculty and researchers with experimental setup management.
- Ensured consistency in collected data during experimental procedures
- Assisted in cognitive neuroscience research through MRI technology

PURCHASING CLERK

FONDS FINANZ MAKLERSERVICE GMBH, BROKER SERVICE
– MUNICH, GERMANY

07/2023 – 08/2023 (TEMPORARY POSITION)

- Temporarily supported the purchasing department during staff absences
- Managed reception duties, including calls and client interactions, ensuring smooth operations
- Processed purchase orders and coordinated supplier deliveries
- Organized and maintained data in an online filing system for accurate records

UNDERGRADUATE RESEARCH ASSISTANT

UNIVERSITY OF REGENSBURG – REGENSBURG, GERMANY

04/2022 – 04/2023

- Conducted literature reviews to support research projects
- Collaborated with faculty to define research objectives
- Edited documents for journal submission
- Planned and tracked research timelines
- Performed lab experiments following protocols

CHILDREN'S SWIMMING INSTRUCTOR

UNIVERSITY OF REGENSBURG – REGENSBURG, GERMANY

10/2022 – 03/2023 (TEMPORARY POSITION)

- Taught beginner swimming to children aged 5-10 in a safe and engaging environment
- Combined theory, practical skills, and games to enhance learning and build water confidence
- Adapted lessons to individual needs and progress

ADDITIONAL CERTIFICATION & TRAINING

- **Supervised Machine Learning: Regression and Classification** (*DeepLearning.AI, Stanford University*)
- **Advanced Learning Algorithms** (*DeepLearning.AI, Stanford University*)
- **Biomedical Research Investigators** (*CITI Program*)
- **Enclosed Laser Instruments Safety (EHS)** (*Harvard University – Environmental Health and Safety*)
- **General Laboratory Safety (EHS)** (*Harvard University – Environmental Health and Safety*)
- **Machine Shop and Makerspace Safety-Soldering Required (EHS)** (*Harvard University – Environmental Health and Safety*)
- **AI Series: Introduction to Clinical Data** (*Stanford University – School of Medicine*)
- **SQL for Data Science** (*University of California, Davis*)
- **AI Series: Introduction to Healthcare** (*Stanford University – School of Medicine*)
- **Lifeguard Certification** (*DLRG, Germany*)



WORK EXPERIENCE

TEAM LEAD AT COVID-19 TESTING STATION

21DX GMBH – MUNICH, GERMANY

10/2020 – 12/2021

- Managed the daily operations of a COVID-19 testing facility in Bavaria, ensuring seamless workflow and efficient service delivery
- Oversaw administrative processes, including check-ins, registration, and record-keeping, to maintain organized and accurate documentation
- Managed financial operations, including daily accounting and reporting, ensuring accuracy and transparency
- Ensured strict adherence to COVID-19 safety regulations, maintaining a safe environment for staff and visitors
- Coordinated staff scheduling, including work shifts and break periods, to optimize team efficiency and morale

SALES ASSISTANT AT C&A

STUDITEMPS – MUNICH, GERMANY

06/2017 – 01/2018

- Greeted customers and provided assistance with product selection
- Assisted in creating displays to promote products
- Organized stockroom shelves, racks and bins according to store layout and product categories



EDUCATION

HARVARD UNIVERSITY – BOSTON, US

SCHOOL OF ENGINEERING AND APPLIED SCIENCES

06/2025 – 12/2025 (STUDY ABROAD)

- Exchange semester within M.Sc. In Human Movement Analytics
- Conducting Master's Thesis in the **Biodesign Lab (Prof. Conor Walsh)**
- Research focus: **Data Analysis of Gait Data**
- Responsibilities include **data merging, preprocessing,** and analysis of human movement data using advanced computational methods

HOBBIES & INTERESTS



Badminton



Swimming



Diving



Hiking



Yoga



Formula 1



Travelling



Reading



EDUCATION

UNIVERSITÀ DI TORINO – TURIN, ITALY

DEPARTMENT OF NEUROSCIENCES “RITA LEVI MONTALCINI”

09/2024 – 03/2025 (STUDY ABROAD)

- Exchange semester (Erasmus+) within M.Sc. In Human Movement Analytics
- Participated in courses from the Master’s program **Biotechnology for Neuroscience** (Programming for Data Science, Statistics and Data Analysis, Biomechanics of Movement, Clinical Analysis of Movement, Neuro-imaging Technologies I & II, Clinical Neuroimaging I, Mathematical Methods and Tools, Physical Methods and Tools)

JUSTUS-LIEBIG-UNIVERSITY – GIESSEN, GERMANY

MASTER OF SCIENCE IN HUMAN MOVEMENT ANALYTICS

10/2023 – 12/2025

- **Focus areas:** Movement Science, Sports Analytics, Medical Applications of Movement
- **Key subjects:** Mathematics, Statistics, Medical Engineering, Biomechanics, Neuroscience, Experiment Design, and Statistical Modelling

UNIVERSITY OF REGENSBURG – REGENSBURG, GERMANY

BACHELOR OF ARTS IN APPLIED MOVEMENT SCIENCE

10/2020 – 07/2023

- **Final GPA:** 1.6 ($\approx 90\%$ or 3.7/4.0)
- **Focus areas:** Movement and Sport Science, Anatomy, Health and Disease Prevention
- **Key Topics:** Biomechanics, Physiology, Motor Learning, Sports Psychology, Neurology/Psychiatry in Sports, Orthopaedics, and Internal Medicine
- Minor in **Information Science** with focus on data systems, modeling, and interdisciplinary approaches

MATHEMATICS AND CHEMISTRY FOR EDUCATION

TECHNICAL UNIVERSITY OF MUNICH (TUM) & UNIVERSITY OF REGENSBURG – MUNICH, REGENSBURG, GERMANY

10/2017 – 07/2020

ABITUR (A-LEVEL)

KURT-HUBER-GYMNASIUM – GRÄFELFING, GERMANY

07/2017

- **Final GPA:** 2.5 (equivalent to approximately 80% or 2.7/4.0 on an international scale)