Patrick Haußmann

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Experience

Board Member (CFO) and Head of IT, UniKult e.V.
Munich, Germany
10/2022 to present
3 years

- Planning and execution of many events per year with several thousand attendees
- Treasurer and Manager of this non-profit organization with a team of over 30 people
- Planned and executed setup of new on-premise multi-server infrastructure, significantly enhancing organizational IT capabilities
- Successfully transitioned the entire in-person payment system from cash to contactless, improving the guest experience

Research Assistant, Systems Biophysics, LMU Munich
Munich, Germany
01/2023 to 07/2023
7 months

- Assisted in designing, planning, and conducting experiments in biochemistry lab
- Carried out various techniques such as HPLC-MS, PCR and gel electrophoresis
- Optimisation of experimental protocols and accurate recording of experimental data as well as the presentation of findings

Student Teaching Assistant, LMU Munich
Munich, Germany
04/2021 to 08/2021
5 months

- Providing tutoring, supervising internships
- Correction and evaluation of reports and the end-of-course exam

IT Consultant, Sportfreunde 02 Reutlingen e.V & Kolpinghaus Reutlingen
Remote
09/2018 to 09/2024
6 years

- Provide ongoing support, troubleshooting and maintenance
- Initiated and executed the development and launch of a new website

Voluntary Social Year, Kolpinghaus Reutlingen
Reutlingen, Germany
09/2017 to 08/2018
1 year

- Youth work, integration, organizing events, and performing office tasks

Education

MS **Ludwig-Maximilians-Universität München**, Master of Science in Physics
10/2022 to present

- Focus: Solid State, Semiconductor and Nanophysics
- Master Thesis: "Cryogenic Ultra-Fast Optical Spectroscopy on Perovskite Nanocrystal Dispersions" at Nanospectroscopy Group
- Co-authored paper: "Design Rules for Perovskite Nanocrystals: Volume-Governed Absorption Versus Shape-Controlled Auger Recombination". Adv. Optical Mater. 2025, 10.1002/adom.202501137

Aarhus University, Denmark, Erasmus Exchange Semester
01/2022 to 07/2022

- Focus: Ultrafast Science

BS **Ludwig-Maximilians-Universität München**, Bachelor of Science in Physics
10/2018 to 09/2022

- Bachelor Thesis: "Templated RNA ligation catalyzed by SunY ligase ribozyme from random sequence pools" at Systems Biophysics