



 kontakt@adrian-abendroth.com

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 Konin (Polen) am 28.11.1995



Professional experience

Freelance IT Consultant

07/2020 – Today

- Analysis of a process and potential analysis of an international automotive supplier
- Analysis of an actual and target analysis of the IT architecture for the introduction of an SAP system for a pan-European chain store and mail order company
- Support and implementation of ERP selection projects for companies in the retail, industrial production and renewable energy project planning sectors

Research assistant, Chair of Information Systems, University of Potsdam

10/2022 – Today

- PhD student (dr. rer. pol) zum Thema „Realization of a process library in Low-Code Platforms to Enterprise Systems“

Research Assistant, Chair of Information Systems, University of Potsdam

05/2020 – 09/2022

- Conceptual design of a business model navigator for SMEs in the injection molding industry
- Development of scenarios for the business model navigator in the Industry 4.0 center
- Project management
- Tutor of the subject Business Process Management



Education

University of Potsdam

10/2019 – 09/2022

Study M.Sc. Business Informatics and Digital Transformation

- Average grade: 1,7
- Focus: Process management and IT architecture
- Member of *Digital Excellence Community (DEC)* of the Chair of Business Informatics, in particular Processes and Systems

Semester abroad

01/2019 – 06/2019

University of Stellenbosch, Stellenbosch, Südafrika, Contact person

Dr. Daniel le Roux

E-Mail: dbleroux@sun.ac.za

- Writing the Bachelor's thesis in cooperation with the "Cognition and Technology Research Group" at the Department of Information Science
- Topic: „*Technology Addiction Scales in the Areas of Internet, Smartphone, Video Games and Social Network Sites – A Systematic Literature Review*“ (1,3)

University of Potsdam

10/2015 – 09/2019

Study B.Sc. Wirtschaftsinformatik

- Average Grade: 2,1
- Main focus: IT strategy and company foundation



Journal articles

2. **Abendroth, A.**, & Bender, B. (2024). Ein Werkzeug zur Analyse von Komplexität von Low-Code und No-Code Add-ons: Ein Design Science Ansatz. *HMD Praxis der Wirtschaftsinformatik*, 61(5/2024), 1180–1212. <https://doi.org/10.1365/s40702-024-01109-9>
1. **Abendroth, A.**, Parry, D. A., le Roux, D. B., & Gundlach, J. (2020). An analysis of problematic media use and technology use addiction scales—what are they actually assessing?. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, https://doi.org/10.1007/978-3-030-45002-1_18.

Conferences

2. **Abendroth, A.**, Bender, B., & Gronau, N. (2024). *The Evolution of Original ERP Customization: A Systematic Literature Review of Technical Possibilities. 26th International Conference on Enterprise Information Systems* (28-30 April 2024), Angers, France.
- Abendroth, A.**, Krasnova, H., Gundlach, J., Parry, D. A., le Roux, D. B., (2019). *Technology Use Addiction: Scales, Dimensions, Validity?*, 17th International CyberSpace Conference, Brno, Czech Republic.

Further publications

3. Bender, B., Korjahn, N., **Abendroth, A.**, Fattah-Weil, J., Rojahn, M., Ullrich, M., & Gronau, N. (2024). *Marktstudie Handelsplattformen 2023/2024 (S. 1–42)*. Institut für Wirtschaftsinformatik und Digitale Gesellschaft e.V.
2. Gronau, N., **Abendroth, A.**, & Fattah-Weil, J. (2023, Mai 6). *ERP-Upgrade oder ERP-Neuauswahl?* Business Guide ERP, 2023 (Sonderausgabe Mai 2023), 53.
1. Lass, S., **Abendroth, A.**, Theuer, H. (2021). *Marktübersicht IIoT-Plattformen*. p. 54-55, *Fabriksoftware 26* (2021) 1, GITO mbH Verlag.



Teaching

Lectures, invited talks, seminars and colloquia

3. **Abendroth, A. (09.03.2023)**: Modelling an IT architecture - Examples of techniques modelling IT architectures, Presented at the Department of Information Science University Stellenbosch, South Africa
2. **Abendroth, A. (08.03.2023)**: Introduction to Enterprise Resource Planning (ERP) systems, Presented at the Department of Information Science University Stellenbosch, South Africa
1. **Abendroth, A. (07.03.2023)**: Introduction to Enterprise Resource Planning (ERP) systems, Presented at the Department of Information Science University Stellenbosch, South Africa

Graduate classes

Master Business Administration (MBA) General Management, University of Potsdam

- **SoSe 2024**. Business Process Management (5 Students, 16 hours)

M.Sc. Wirtschaftsinformatik und Digitale Transformation, University of Potsdam

- **WiSe 2024/2025**. Architekturen betrieblicher Anwendungssysteme (27 students, 3 block seminars)
- **SoSe 2024**. Natural Language Processing (NLP) Strategies for Real-World Challenges (7 students)
- **WiSe 2023/2024**. Architekturen betrieblicher Anwendungssysteme (36 students, 3 block seminars)
- **WiSe 2022/2023**. Architekturen betrieblicher Anwendungssysteme (26 students, 3 block seminars)
- **SoSe 2023**. Digital Ventures (13 Studierende)
- **WiSe 2022/2023**. Unternehmensgründung im Digitalumfeld (20 Studierende)

Undergraduate classes

B.Sc. Wirtschaftsinformatik, Universität Potsdam

- **SoSe 2024**. Natural Language Processing (NLP) Strategies for Real-World Challenges (4 Studierende)
- **SoSe 2023**. Digital Ventures (4 Studierende)
- **WiSe 2022/2023**. Unternehmensgründung im Digitalumfeld (6 Studierende)