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Franz Fidler

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EDUCATION & TRAINING

2003 - 2007 - VIENNA, AUSTRIA

DR.TECHN. | PHD PROGRAMME- TU WIEN | VIENNA UNIVERSITY OF TECHNOLOGY

Field(s) of study: Optical communications | **Final grade:** sub auspiciis praesidentis rei publicae (summa cum laude) | **Level in EQF:** 8 | **National classification:** 8 | **Thesis:** F. Fidler, "Optical Communications from High-Altitude Platforms", Doctoral Thesis, TU Wien, 2007 | **Address:** Karlsplatz 131040 | **Website:** https://www.tuwien.at/en

1997 - 2004 - VIENNA, AUSTRIA

DIPL.ING. | MASTER PROGRAMME - TU WIEN | VIENNA UNIVERSITY OF TECHNOLOGY

Field(s) of study: Electrical Engineering, Telecommunications, Optical communications | **Final grade:** with distinction | **Level in EQF:** 7 | **National classification:** 7 | **Thesis:** Performance Enhancement in WDM-Systems | **Address:** Karlsplatz 131040 | **Website:** https://www.tuwien.at/en

2001 - MADRID, AUSTRIA

ERASMUS SEMESTER ABROAD | MASTER PROGRAMME- UNIVERSIDAD POLITÉCNICA DE MADRID

Field(s) of study: Telecommunicaciones | **Level in EQF:** 7 | **Address:** Pº Juan XXIII, 1128040 | **Website:** https://www.upm.es/

1991 - 1997 - MOEDLING, AUSTRIA

HIGHER EDUCATION TECHNICAL SCHOOL- HTL MOEDLING

Field(s) of study: Electronics & Information Engineering | **Final grade:** with distinction | **Level in EQF:** 5 | **National classification:** 5 | **Address:** Technikerstr. 1-52340 | **Website:** https://htl.moedling.at/

WORK EXPERIENCE

01/01/2024 - CURRENT - ST. POELTEN, AUSTRIA

HEAD OF FACULTY ENGINEERING & BUSINESSUSTP UNIVERSITY OF APPLIED SCIENCES ST. POELTEN

Head of Faculty Engineering & Business (Dean)

01/09/2026 - CURRENT - ST. POELTEN, AUSTRIA

HEAD OF DEPARTMENT DIGITAL BUSINESS & INNOVATION (INTERIM.)USTP UNIVERSITY OF APPLIED SCIENCES ST. POELTEN

Head of Department Digital Business & Innovation (interim.)

30/06/2020 - 31/12/2023 - ST. POELTEN, AUSTRIA

HEAD OF DEPARTMENT MEDIA & DIGITAL TECHNOLOGIESUNIVERSITY OF APPLIED SCIENCES ST.

POELTEN

Head of Department Media & Digital Technologies

Business or sector Professional, scientific and technical activities | **Department:** Media & Digital Technologies | **Website:** https://www.ustp.at

31/08/2013 - 28/02/2026 - ST. POELTEN, AUSTRIA

ACADEMIC DIRECTOR UNIVERSITY OF APPLIED SCIENCES ST. POELTEN

Academic Director of Master Interactive Technologies, Digital Media Production, Digital Design, Digital Media Management

Business or sector Education | **Department:** Department Media & Digital Technologies | **Website:** https://www.ustp.at

28/02/2018 - 31/12/2024 - VIENNA, AUSTRIA

CO-FOUNDER & ADVISORY BOARD TECHNICAL LEAD TRILITE TECHNOLOGIES GMBH

Co-Founder & Advisory Board Technical Lead

Business or sector Professional, scientific and technical activities | **Website:** https://www.trilite-tech.com/

2010 - 2018 - VIENNA, AUSTRIA

CTO & CO-FOUNDER TRILITE TECHNOLOGIES GMBH

Chief Technical Officer

Business or sector Professional, scientific and technical activities | **Website:** https://www.trilite-tech.com/

2009 - 2013 - VIENNA, AUSTRIA

TECHNICAL DIRECTOR CSEED ENTERTAINMENT SYSTEMS GMBH

Business or sector Professional, scientific and technical activities | **Website:** https://www.cseed.tv/

2008 - VIENNA, AUSTRIA

UNIVERSITY ASSISTANT TU WIEN | VIENNA UNIVERSITY OF TECHNOLOGY

2007 - 2009 - NEW YORK CITY, NY, UNITED STATES

POSTDOCTORAL RESEARCH FELLOW COLUMBIA UNIVERSITY NEW YORK

2007 - 2009 - HOLMDEL, NJ, UNITED STATES

POSTDOCTORAL RESEARCH FELLOW BELL LABORATORIES

2003 - 2007 - VIENNA, AUSTRIA

UNIVERSITY ASSISTANT TU WIEN | VIENNA UNIVERSITY OF TECHNOLOGY

LANGUAGE SKILLS

Mother tongue(s): **GERMAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	B1	B2	A2	A2	B1

SKILLS

Technical Skills
Telecommunication technologies | Augmented Reality | Optical networks | Laser technologies | Blockchain and Distributed Ledger Technologies | Real-time communications | Matlab | Electrical Engineering

Management & Leadership Skills
Leadership, planning and collaboration in heterogeneous groups | Decision making | Project management

Other
Programme development | Higher education development | Research and analytical skills | Vocational training and education | Design Thinking | Entrepreneurship & Innovation

HONOURS AND AWARDS

30/12/2018 Futurezone GmbH
Futurezone Award 2018 Start-Up of the Year TriLite Technologies

22/11/2018 Austrian Federal Ministry of Education, Science and Research
Ars Docendi Award of Recognition

30/12/2009 Society for Information and Communication Technology in Austria (OVE)
GIT Award of the Society for Information and Communication Technology

30/12/2008 Max Kade Foundation NY/ Austrian Academy of Sciences
Max Kade fellowship for post-doc research stay in the USA

30/12/2008 TU Wien | Vienna University of Technology
Promotio sub auspiciis Praesidentis rei publicae

30/12/2004 Austrian Federal Ministry of Science & Research
Award of appreciation for excellence in academic thesis

DRIVING LICENCE

Driving licence: A

Driving licence: B

Driving licence: C

NETWORKS AND MEMBERSHIPS

31/12/2018 Austria
Deputy Chairman Austrian Blockchain Center

31/12/2017 Austria
Advisory Board Technical Lead TriLite Technologies GmbH

2013 - CURRENT Austria
Founding Member Plattform Duales Studium Oesterreich

2005 - CURRENT
Reviewer for scientific conferences and journals e.g. IEEE Journal on Selected Areas in Communications, IEEE Journal of Lightwave Technology, OSA Journal of Optical Networking, IEEE Globecom, Austrian Blockchain Summit, Austrian Blockchain Award, ...