Christian Cadisch

Personal data

Address	Balderngasse 9, 8001 Zürich, Switzerland
E-mail	[first name].[last name]@gmail.com
Nationality	Swiss

Education

2021/09 – 2024/09 **M.Sc. Computer Science at ETH Zürich**
- GPA: 5.4/6.0
- Exchange at Imperial College London

2018/09 – 2021/08 **B.Sc. Information Technology and Electrical Engineering at ETH Zürich**
- GPA: 5.4/6.0
- Exchange at École Polytechnique Fédérale de Lausanne (EPFL)

Industry Experience

2024/10 – present **Digital Consultant at McKinsey & Company**
Global management consulting firm
- Working on AI strategy and IT operating model design within pharma, chemical R&D and insurance sectors
- Developed business plans and proposals for senior client stakeholders

2021/09 – 2022/06 **Venture Partner at Wingman Campus Fund**
Venture fund investing in startups founded by students
- Venture Partner at CHF 100k venture fund investing in startups founded by ETH Zürich students
- Scouted 20+ startups and selected top five for an investment of CHF 20k

2017/12 – 2018/09 **Intern at Schleuniger AG**
Wire processing technology company
- Involved in the development, optimization, and testing of new technologies for high precision wire processing machines

Research Experience

2024/03 – 2024/09 **Visiting Student Researcher at Stanford University**
Supervised by Prof. Dr. Euan Ashley and Prof. Dr. Valentina Boeva
- Variant effect mapping on within genes related to hypertrophic cardiomyopathy

2023/10 – 2024/02 **Research Intern at IBM Research**
Supervised by Dr. Peter Staar and Prof. Dr. Fisher Yu
- Built LLM model to automatically extract chemical structures from patent documents. The work will be integrated into IBM DeepSearch.

2021/03 – 2021/06 **Bachelor Thesis at EPFL Integrated Neurotechnologies Laboratory**
Supervised by Prof. Dr. Mahsa Shoaran
- Evaluated neural signal processing techniques for phase-specific deep brain stimulation in Parkinson's disease patients

2019/06 – 2019/07 **Research Intern at MIT Operations Research Center**
Supervised by Prof. Dr. Dimitris Bertsimas
- Published paper in PLOS One about non-linear stroke risk assessment tool, developed using novel decision tree algorithm

Awards

2021	**Winner of the ETH InCube Challenge 2021**
2017	**Award for best high school graduation project out of 170 projects**
2017	**Award for distinguished high school GPA (5.5/6)**

Volunteer Work

2020/01 – present	**Co-Founder of the Swiss Sequoia Club**
	Student association connecting entrepreneurially minded students
	• Grew to 400+ members, 15 of which work in the committee
2022/12 - present	**Board Member of the SEF.NextGen**
	Youth initiative launched by the Swiss Economic Forum
	• Advisory role for the continuous development of nation-wide program to promote entrepreneurship amongst students and young professionals
2022/12 – 2023/04	**Ski Coach at Ski Club Wengen**
	• Coaching a youth team with 10 members and help organizing races
2017 - 2021	**Race Committee Member for the Regattaclub Oberhofen**
	• Part of the organization committee hosting an annual youth sailing competition with 50+ participants

Programming Skills

Python	**3 Years** – Projects: Variant effect mapping at Stanford University, PatCID project at IBM Research, sentiment analysis using BERT, 3D pose estimation using ConvNeXt, neural signal processing (bachelor thesis)
MATLAB	**2 Years** – Projects: neural signal processing (bachelor thesis) and multiple smaller projects
R	**2 Years** – Projects: stroke risk assessment tool, tensor completion for financial data
Swift	**1 Year -** Projects: Tennis AI coach app to improve technique and automatic serve speed estimation using computer vision
Julia	**1 Year -** Projects: stroke risk assessment tool
Java, C++, Assembly	**<1 year** – Projects: various small projects

Languages

German	Native language
English	Fluent
French	Professional Working Proficiency (bilingual high school diploma)
Italian	Basic knowledge

References

Upon request