

Aaron VENETZ



PROFILE

With a creative and problem-solving mindset, I develop comprehensive solutions for analyzing and interpreting complex data. My expertise spans all phases of data management, from storage and cleansing to detailed analysis, including the application of advanced imputation techniques and analytical methods. My background in computer science, data science, and political science enables me to tailor data solutions to specific research and insight needs.

CONTACT DETAILS

@ aaron.venetz@proton.me

📧 aaron.venetz.info

✉ Wachthubel Süd 12, 3703 Aeschi b. Spiez, BE

PERSONAL INFORMATION

Citizenship: **Switzerland**

Family: **Married, two children**

Languages: **English** (C2), **French** (B2), **German** (native)

SKILLS

- Java, JS, Python
- R, SPSS, STATA
- SQL, CSS3, HTML5
- creative and curious

EXPERIENCE

DATA ENGINEER at *PostAuto AG (Berne, CH)* **2022.12–today**
◊ set up and maintain data blocks, manage cloud environment for data storage and processing, develop dashboards for data visualization and decision-making

HEAD OF DATA AND ANALYTICS at *gfs.bern (Berne, CH)* **2020.01–2022.11**
◊ manage a team of 7-10 people, represent data team on management board, plan and coordinate work tasks, ensure timely and high-quality implementation of research projects

DATA SCIENTIST at *gfs.bern (Berne, CH)* **2018.02–2020.01**
◊ lead research and development of new data products and services, lead national election and voting projections, large-scale projects, data cleaning and analysis

POLITICAL SCIENTIST at *gfs.bern (Berne, CH)* **2015.02–2018.01**
◊ program national and international surveys, process and clean data, data modeling and analysis, natural language processing, visualizations

UNDERGRADUATE RESEARCH ASSISTANT at *University of Berne (Berne, CH)* **2011.08–2015.01**
◊ national and international data collection projects, data visualizations for scientific publications, assisted in writing publications and preparing lecture materials, supervised students

TUTOR at *University of Berne (Berne, CH)* **2011.09–2012.12**
◊ led 'Introduction to Political Science' tutorials at the Institute of Political Science

EDUCATION

BSC COMPUTER SCIENCE *FFHS, Brig, CH.* **2022–today**

MA POLITICAL SCIENCES *University of Berne, Berne, CH.* **2013–2015**

BA SOCIAL SCIENCES *University of Berne Berne, CH.* **2009–2013**

ADDITIONAL EDUCATION

CERTIFIED CLOUD PRACTITIONER AWS **2024**

CERTIFIED PROFESSIONAL FOR SOFTWARE ARCHITECTURE - FOUNDATION LEVEL *iSAQB* **2024**

CERTIFIED PROFESSIONAL FOR REQUIREMENTS ENGINEERING - FOUNDATION LEVEL *IREB* **2024**

CAS IN MACHINE INTELLIGENCE *ZHAW, Winterthur, ZH* **2019**

CAS IN INFORMATION ENGINEERING *ZHAW, Winterthur, ZH* **2019**

CAS IN DATA PRODUCT DESIGN *ZHAW, Winterthur, ZH* **2018**

