Gabriel Bénédict

in Contact

Av. de Senalèche 2A
1009 Pully
Switzerland

gabriben.github.io

gbndict@gmail.com

Technical Expertise

</> Python, Java, R, LaTeX, SAS, Stata, VBA, Lisp, C++, Stan, MATLAB

Salesforce, Nielsen, JMP, MS Office

Nationalities

Swiss, French, Brazilian

Sports

badminton, cycling, Krav Maga, skiing, swimming, rugby

Literature

Absurdism, philosophy

Languages

Native in French

Fluent in English, German, Portuguese & Swiss German

Good knowledge of Hebrew

Extracurricular

Robust Statistics lecturer at Yeshiva University

Statistical Consultant for *Lionbase*

Co-president of *Club de Lecture* HSG

Experience

Aug. – Sep. 19	**Cambridge University**	CAMBRIDGE, UK

Machine Learning Researcher
Research in the use Generative Adversarial Networks for precision medicine and causal inference.

Jul. – Sep. 18	**Cytel**	BARCELONA, ES

Statistician
Research and R-package development for adaptive survival clinical trials : mathematical derivation of the conditional power linked to non-parametric survival modelling with compounded outcomes, digitization and reconstruction of Kaplan Meier survival plots

Mar. – Apr. 18	**Study Advice Service KU Leuven**	LEUVEN, BE

Master Thesis Statistical Assistant
Structural Equation Modelling to model fear of terrorism

Feb. – Aug. 17	**Danone**	ZURICH, CH

Category Management Intern
Consumer and trade data analysis ; establishment of processes, eventual innovations and weekly briefings for the salesforce team of 7 employees roaming Switzerland and collecting data ; analysis and strategic decision making

Aug. 16 – Jan. 17	**Institute of Political Science (HSG)**	ST GALLEN, CH

Research Assistant
Research and written contribution to a quantitative paper on the democratic legitimacy of transgovernmental networks

Jun. – Aug. 16	**Aeris Capital AG**	ZURICH, CH

Controlling and Finance Intern
Backend software updates, monthly F&C Report updates, data cleaning, proposal and implementation of an automatization of monthly updates

Jul. – Sep. 15	**Adecco Group**	ZURICH, CH

Internal Audit Intern
Audit procedures preparation and execution in collaboration with the internal audit team : working papers preparation, interviews, business processes and procedures analysis, audit reports composition

Jul. – Sep. 14	**Spinnaker Capital**	SÃO PAULO, BR

Risk Management Intern
Risk exposure calculation, history risk reports management and creation, with the help of Visual Basic for Applications [VBA]

Education

2018 – 2019	**KU Leuven &**	LEUVEN, BE
	Columbia University	NEW YORK, US

Master in Statistics (1st & 2nd year respectively)

supervised by Prof. Gelman, Prof. Verdonck and Dr. Mukherjee

Thesis Compilation of an R-package for the digitization and reconstruction of data underlying Kaplan Meier Survival Curves. Includes a showcase meta-analysis and a formulation for infinite mixture Weibull models with Dirichlet Process priors.

2012 – 2016	**Universität St Gallen [HSG]**	ST GALLEN, CH

Bachelor in Economics

supervised by Prof. Cozzi

**Thesis** Counterfactual regression analysis to measure the efficiency of debt relief (WB and IMF) on over-indebted countries.