

SVENGLINZ

I am a former student in economics who followed his passion for Programming and Technology and thus decided to pursue a degree in Computer Science at ETH Zurich.

In my part time Role as a Data Analyst, I use R and C++ to create compelling visualizations, to automate webscraping tasks and to write fast and user friendly code libraries.

EDUCATION

BSc Computer Science, ETH Zürich

Sept. 2023 - Today

Selected Courses: Algorithms and Datastructures, Parallel Programming, Digital Design and Computer Architecture, Introduction to Programming, Fundamentals of Web Engineering

Current GPA: 5.67 / 6

BA in Economics, University of St. Gallen (HSG)

Sept 2019 - Jan 2023

Selected Courses: Financial Derivatives, Investments, Mathematics for Economists, Capital Markets Law, Asset-Backed Commodities Trading, Statistics

Thesis: Margin Procyclicality during Covid 19 - Drivers, Impact and Solutions (Grade: 5.5 / 6)

Final GPA: 5.75 / 6

EXPERIENCE

St. Gallen Endowment for Prosperity Through Trade

📍 St. Gallen, CH

Junior Data Analyst

Jan. 2023 - Today

- Rewrote large parts of the internal library and increased reliability and speed by rewriting critical parts in c++
- Generation of plots with ggplot2 for publications and presentations
- Performed all steps of data wrangling, mainly with tidyverse packages

Mizuho Securities

📍 Frankfurt, DE / London, UK

Fixed Income Sales and Trading - Summer Intern

Jun. - Aug. 2022

- Active involvement and job shadowing with the credit sales team (Corps, Fins & EM)
- Analyzed a large dataset of historical trade data to uncover hidden client potential using R
- Spent time in London to job shadow the credit trading team and was offered a subsequent full-time position

Deutsche Börse (Eurex Clearing)

📍 Frankfurt, DE

Risk Exposure Management - Intern

Aug. 2021 - Jan. 2022

- Deep dive into the margin and general risk methodology of Eurex Clearing (Prisma)
- Analyzed clients' derivatives portfolios and processed intraday margin calls
- Leveraged knowledge about Prisma methodology to create an internal tool which provided more detailed and immediate analyses of margin call triggers
- Automated the creation of a periodic risk report for management which cut down preparation time by 90%

Raiffeisen Schweiz, UBS AG

📍 St. Gallen, CH

BEM (Bankeinstieg für Mittelschulabsolventen) / Customer Service

Aug. 2018 - Jul. 2022


- 18 month bank apprenticeship at UBS which involved various rotations in client - and corporate banking
- Customer service representative at Raiffeisen during my Studies in St. Gallen



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 svenglinz.ovh

Skills

R	Advanced
Java / SQL	Intermediate
C++ / Python	Basics
Git / Linux / Bash	Basics
MS Office	Proficient
Bloomberg	Intermediate

Languages

German	Native
English	Fluent
French	Intermediate
Spanish	Intermediate