

SAAD VAKIL

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Github: <https://github.com/SaadVakil91/Data-Science-Projects>

EDUCATION

SPICED ACADEMY

Data Science Bootcamp

Hamburg, Germany

May 2021 – July 2021 (Expected)

- Quantitative Coursework: Data Analysis in Python, Machine Learning, Data Visualization & Reporting, Data Mining, SQL etc.

FRANKFURT SCHOOL OF FINANCE AND MANAGEMENT

Master of Finance (Capital Markets)

Frankfurt, Germany

2013 – 2015

- Quantitative Coursework: Corporate Finance, Asset Management, Statistics and Econometrics, Derivative Analysis, Structured Products and Interest Rate Models, Financial Engineering, Risk Modelling, Credit Risk, Default Models and Credit Derivatives etc.

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

Bachelor of Engineering (Honors) – Electrical and Electronics

Dubai, UAE

2009 – 2013

- Quantitative Coursework: Math I, II & III, Probability-Statistics, Operation Research, Optimization, Numerical Analysis, C++

EXPERIENCE

MONEDO HOLDING GmbH (Technology enabled consumer lending company)

Senior Associate Corporate Finance (Started as Intern)

Hamburg, Germany

January 2017 – March 2021

- Secured over €300m in equity/debt from institutional investors, development finance institutions, family offices and private equity, which helped in delivering key proof points required to steer the company towards cash flow positivity
- Involved in the divestment of two subsidiaries, which resulted in a more attractive business model for future refinancing events
- Managed due diligence, responded to investor request, structured and negotiated transaction documentations for equity, debt and ABS transactions
- Developed and maintained SPV cash flow model to assist with and increase the speed of the SPV refinancing process
- Developed and maintained business planning financial model (Excel VBA) and modeled scenarios to analyze outcomes for both internal and external stakeholders
- Coordinated the delivery of inputs required from 7 different departments internally in order to model scenarios for the investors taking into account the terms/ size of the deal
- On-boarded relevant departments internally to ensure smooth implementation of the new ABS transaction structure from an operational perspective

SCOPE RATINGS AG (Rating agency)

Structured Finance Intern

Berlin, Germany

April 2015 – October 2015

- Involved in the rating analysis of 4 high profile European RMBS and SME CLO securitization transactions with a total facility size of over €10b
- Worked with originators and issuers to understand asset characteristics and structural features of the securitization transactions
- Performed portfolio credit analysis and cash flow modeling to determine loss coverage under different scenarios on a given securitization structure
- Contributed to build monitoring tools in Excel VBA to speed up the rating process
- Contributed to research projects on topics related to structured finance, asset securitization and covered bonds

LUCY SWITCHGEAR FZE (Switchgear manufacturing company)

Finance Intern

Dubai, UAE

August 2012 – January 2013

- Involved in business planning and preparation of monthly management reports

SKILLS

IT	Advanced:	Python (pandas, numpy, matplotlib, sklearn), Excel VBA, Microsoft PowerPoint
	Intermediate:	C/ C++, SQL
	Beginner:	R, MATLAB, Bloomberg
Languages	Fluent/ Native:	English, Hindi
	Beginner:	German (currently doing intensive German course for A1.2 level)

ADDITIONAL COURSES

- CFA level 1 passed June 2014
- Renewable Energy Financial modeling: Solar and Wind (Udemy) April 2020
- Advanced PowerPoint Training (Udemy) May 2020
- Quantitative Analysis and Algorithmic Trading in Python (Udemy) January 2021

INTERESTS

- Commodity and Index CFD's Trading, Table Tennis (College team captain), Basketball, Boxing and Running