

# KRISTOF MATOLCSY

<https://kmatolcsy.github.io/>

## CONTACTS



Amsterdam, NL



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/kmatolcsy

## SKILLS

### Core competencies

Python

JavaScript

SQL

HTML+CSS

Git

### Frameworks

NumPy

Pandas

Flask

scikit-learn

ReactJS

## AWARDS

### Derivatives Modelling Laboratory, 2016 & 2017

Won 2nd and 3rd place in two consecutive national derivative modelling contest sponsored by i.a. MSCI and Morgan Stanley.

## PASSIONS



Reading



Swimming



Travelling

## EXPERIENCE

### Quantitative Risk Analyst

2017 - Present

ING Bank, Model Risk Management

📍 Amsterdam

Responsible for carrying out project-based independent assessment of market risk and counterparty credit risk models in line with the relevant regulatory standards, notably:

- Assess the model's conceptual soundness and identify areas for improvement
- Challenge the model assumptions, mathematical formulation, and implementation
- Manage interaction with stakeholders (model developers, business owners and audit)
- Contribute to the team's governing policy, Python code base and automation efforts

### Customer Insight Analyst Intern

2014 - 2015

CIB Bank, Customer Relationship Management

📍 Budapest

Applying statistical tools on customer, transactional and behavioural data to:

- Provide recommendations and customer segmentation for marketing campaigns
- Analyse results of marketing campaigns and other sales activities
- Support business decisions and identify business opportunities

## EDUCATION

### MSc, Actuarial and Financial Mathematics

2015 - 2018

Corvinus University of Budapest & Eötvös Lóránd University

📍 Budapest

- Major in Quantitative Finance
- Awarded with the Advanced Scholarship of the Hungarian National Bank
- Teaching Assistant at the Department of Finance for two terms and at the Department of Probability and Statistics for one term
- Took additional courses in Asset Pricing, Econometrics and Game Theory at University of Groningen as part of an exchange program

### BSc, Mathematics

2011 - 2014

University of Debrecen

📍 Debrecen

- Major in Applied and Business Mathematics
- Awarded with the Advanced Scholarship of the Faculty of Science and Technology
- Teaching Assistant at the Department of Analysis for two terms

## CERTIFICATIONS

- **Python for Data Science and Scientific Computing**, WorldQuant University 2019
- **Expert in Official Statistics**, University of Sopron 2016