

Daniil Bladyko

Data specialist



+420 720 021 216



xblad.github.io



daniil.bladyko@gmail.com



/in/daniilbladyko



xblad

Skills

Overview



Programming

0 LOC —————> 5000 LOC

SQL • R • VBA • \LaTeX

Python • C# • ActionScript 3

HTML5 • CSS3 • JS

Matlab • Java

Languages

russian • czech • english

Experience

Jan 2018 – Present **Data specialist**

Ezpada s.r.o.

- Provision and maintenance of the data for the Front Office as the main responsibility – being the bridge between the end-users (traders & analysts) and IT;
- Cooperation on the development and the enhancement of the internal data management system;
- Reporting to the Head of Analytics in Ezpada AG;
- Development and maintenance of downloaders in python/C#, support of server task running on Jenkins;
- Analysts' database administration (SQL Server).

Oct 2015 – Dec 2017 **Risk controller**

Ezpada s.r.o.

A private company principally engaged in the wholesale trading of electricity with physical delivery and financial settlement, network capacity, coal, oil, gas, emission allowances, gold and cracks.

- Reconciliation of trades;
- Variation margins/Unrealized profits/Cash settlements reconciliation;
- VaR/risk report calculation and maintenance (SQL, R, Python);
- Ad hoc MS Excel tools development (VBA);
- Ad hoc user interface/business logic testing (in-house CTRM application).

Mar 2015 – Oct 2015 **Junior Accountant & Internet Marketing specialist**

Leesora s.r.o.

- Invoice processing, statements of account and receipts billing, VAT calculation, Reverse Charge, payroll accounting (Money S3 Economic system);
- MS Access-based application development (database design, forms and reports design and testing, data filling, backups, user rights configuring, advanced VBA scripting for process automation);
- XML export/import utility based on MS Excel (development, optimization, automation with VBA, XSD configurations);
- Variety of small MS Excel apps for business processes support;
- Basics of SEO optimization and web development (WordPress, row coding in CSS and HTML, Google Analytics).

Education

2014 – 2017 **Master** of Financial Engineering The University of Economics, Prague
Financial Derivatives, Stochastic modelling in finance, Capital Markets, Models of Economics and Financial Times series etc.

Minor field: Data Engineering

Databases, Data mining, Business intelligence, MS Excel Application Development, Application Development on .NET Platform (C#, ADO.NET, Entity framework, WinForms, WPF, ASP.NET etc) etc.

Master's Thesis: The fast Fourier transform and its applications to European spread option pricing [cs]

2011 – 2014 **Bachelor** of Finance The University of Economics, Prague
Financial Accounting, Financial Mathematics, Corporate Finance and Financial analysis etc.