



DÓRA SCHREMPF

Mathematician

STUDIES

2016-2018.

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

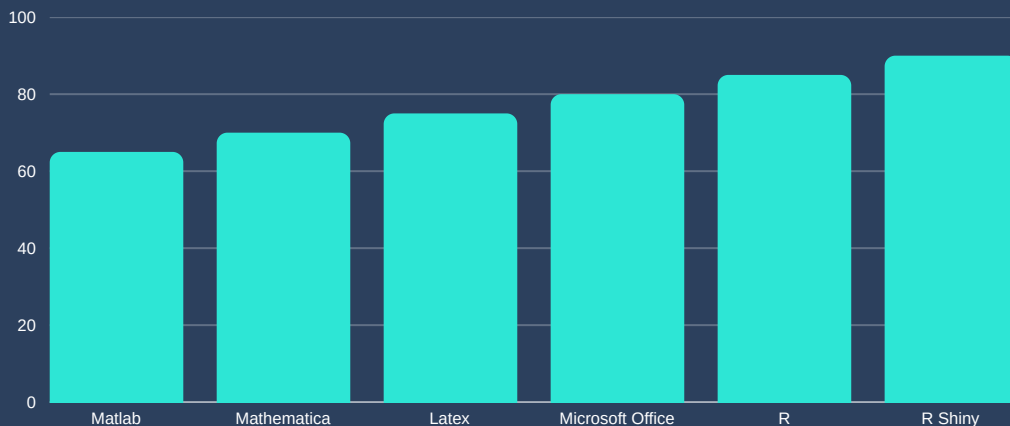
Theoretical Mathematician MSc

2013-2016.

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Mathematician BSc, Applied Mathematician specialization

SKILLS



EXPERIENCE

Demonstrator

2014 / 2015. BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS,
Department of Analysis

Intern

2017. CIB Bank Zrt., Financial and Market Risk Management, Budapest

Lecturer, Mathematics A1, A2 practical education for economics students

2016 / 2017. BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS,
Department of Differential Equations

Data analyst

2018-2020. Healthware Consulting Ltd., Budapest

Data Analyst Manager

2020- 2025 TV2 Media Group, Budapest

Software developer

2025- Roll Lamell Kft., Dunakeszi



2120 Dunakeszi,
Török Ignác u. 2.



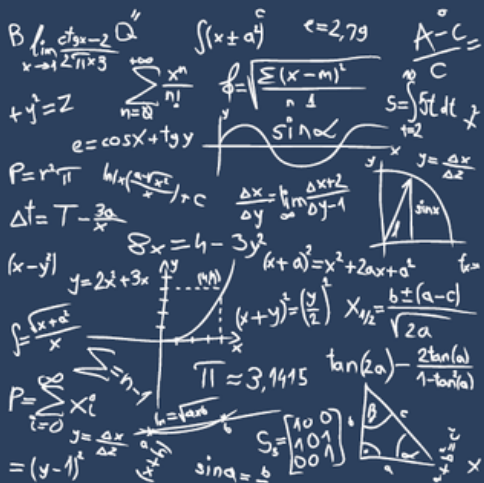
+36 30 409 9393



dori@schrempf.hu



<http://dora.schrempf.hu>



WORK EXPERIENCE

HEALTHWARE CONSULTING LTD.

My task is to examine efficiency and cost-effectiveness measurements of the care of patient groups registered for certain indications by various statistical methods, including correlation analysis, sankey diagram, trajectory clustering. In the course of my work, I use the Shiny package of R to make completed reports clear, interactive and easy to understand for the end-users.

My other tasks:

- Carrying out tasks related to data analysis, research and health economics.
- Development and adaptation of models.
- Support for statistical procedures and model fits.
- Exploratory data and patient path analysis, cost analysis.
- Documenting results and processes.
- Collaboration of project tasks, liaison with external partners.
- Statistical analysis of health data sets, evaluation from several perspectives, effectiveness and expenditure side.
- Development of Shiny reports.
- Connect Shiny and Oracle databases, import and export data.

TV2 MEDIA GROUP

Analysis and Viewership Research:

- Preparing daily, weekly, and monthly reports related to the traffic of the online platform.
- User-friendly visualization of this data, as well as showing trends that support editors in their efforts to increase traffic.
- Analysis of traffic sources.
- Analysis of user profiles.

Analytical software:

I developed analytical software using the R Shiny language to collect viewership data, create statistics, and present them graphically. The software accesses the online viewership database via an API (Application Programming Interface).

LANGUAGE

English "B2"

DRIVING LICENCE

"B" category

