



BIANKA DARVALICS

BIostatistician AT DEPARTMENT OF CLINICAL EPIDEMIOLOGY
- AARHUS UNIVERSITY HOSPITAL

EXPERIENCE

Department of Clinical Epidemiology - Aarhus University Hospital

10/2014 - Present

Biostatistician

- Responsible for choosing sufficient statistical methods, defining common data models, performing data management and the analysis itself including artifacts like publication-ready tables and advanced visualizations.
- Working on several Danish National Patient Registries.
- Conducting high-quality research using observational data on various medical fields such as cancer, diabetes, cardiovascular diseases and osteoporosis in close collaboration with medical professionals.
- Using advanced statistical methods in studies aiming for causality, prediction, and improving clinical quality, as well as phase IV pharmacoepidemiological studies.
- Defining cross-country consistent data modelling and processing in relation to European projects, involving multiple data partners.
- Successful collaborations with teams and individuals from University of Oxford, Harvard Medical School, Pfizer, Merck Healthcare and other prestigious organizations.
- Coauthored 20 publications with 5+ more pending submission.
- Programming in SAS, R, SQL.

<https://kea.au.dk/>

CIB Bank

02/2011 - 09/2017

AS/400 developer at CIB Bank

- Design and implement modules for the core banking system Misys Equation.
- Gained experience in the Collaterals and Customer Information File enterprise/business domains.
- Technologies involved include AS/400, several COBOL and RPG dialects, SQL on DB/400 and proprietary application frameworks and middleware.

EDUCATION

Budapest University of Technology and Economics

01/2010 - 12/2014

Master's degree, Applied mathematics

Budapest University of Technology and Economics

01/2006 - 12/2010

Bachelor's degree, Mathematics

PUBLICATIONS

Link to list of publications

[PubMed](#)

CONTACTS

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[GitHub](#)
9791 Dozmat, Kilátó utca 6
16.03.1988
Hungarian

LANGUAGES

ENGLISH	Proficient	●●●●●
DANISH	Intermediate	●●●●●
GERMAN	Intermediate	●●●●●

SKILLS

Communicational skills

easygoing fun personality · great listener · high level of empathy

Other skills

Mother of 3 wonderful sons · Admirer of no-dig gardening · Used to be a football champion in the Hungarian Youth championship