CURRICULUM VITAE: JAKOB EVERDING

PERSONAL INFORMATION

Date and place of birth:	17/05/1991, Peine
Family status:	Married, no children

WORK EXPERIENCE

12/2016 - *present*	**Research Associate, Hamburg Center for Health Economics (HCHE), University of Hamburg**
	Research areas: Big data and digital health, population health
	Data analytics for the third party funded project "PEPP": Data pre-processing (multiple secondary and primary data sources, ETL), creating an exploratory database, descriptive and inferencial statistical analyses (in R and MS SQL Server)
01/2019 - 05/2019	**Junior Specialist, Deep Data Lab and Department of Economics, University of California, Irvine (UCI)**
	Causal machine learning project: Pre-processing incl. feature engineering, PoC analyses, causal forest model design and implementation (in R)
02/2015 - 09/2016	**Research Assistant, Chair of Technology and Innovation Management, Helmut-Schmidt-University, Hamburg**
	Joint project "Open Foresight": Text mining for analyzing user innovation
12/2013 - 11/2014	**Working Student, Olympus Surgical Technologies Europe, Hamburg**
	Product management (high-frequency surgery): Sales reports and market research
07/2013 - 09/2013	**Engineering Intern, Diehl Service Modules GmbH, Hamburg**

EDUCATION

12/2016 - *present*	**Ph.D. Candidate, Health Economics and Econometrics, University of Hamburg**
	Thesis: "Essays on Health Production using Causal Machine Learning and Panel Data Econometrics." Ph.D. courses: Econometrics and Big Data, Applied Microeconometrics, Deep Learning, Big Data (*UCI, audited*), Statistical Analysis of Big Data
10/2014 - 11/2016	**M.Sc. Industrial Engineering and Management, University of Hamburg / Helmut-Schmidt-University / HAW Hamburg (HWI)**
	Area of studies: Biomedical engineering, health care management
	Grade: 1,60 (ECTS grade: A)
02/2016 - 06/2016	**Exchange student, University of New South Wales, Sydney**
	Courses (postgraduate): Econometrics, statistics, epidemiology, strategic management
	Weighted average mark: 87,50 (high distinction)
10/2011 - 09/2014	**B.Sc. Industrial Engineering and Management, University of Hamburg / TUHH / HAW Hamburg (HWI)**
	Area of studies: Production technologies, health care management
	Grade: 1,90 (ECTS grade: A)
08/2001 - 06/2010	**Abitur (equivalent to A-levels), Ernst-Barlach-Gymnasium, Kiel**

HONORS & AWARDS

2016	DAAD PROMOS Scholarship
2015 - 2016	Schmalenbach-Scholarship

QUALIFICATIONS

Language skills:	*German:*	Native
	English:	Proficient, spoken and written (C2, IELTS 8,5/9,0)
	French:	Good knowledge (B1, DELF certificate)
Computer skills:	*R, Stata:*	Proficient (5+ years, e.g. grf, glmnet)
	Python:	Good knowledge (2+ years, e.g. TensorFlow, Keras)
	MS SQL Server:	Advanced knowledge (3+ years)
	SAS/proqSQL:	Basic knowledge
	MS Office, LaTeX:	Proficient

PUBLICATIONS (PEER-REVIEWED)

Everding, J. & J. Marcus. 2020. The effect of unemployment on the smoking behavior of couples."
Health Economics, 29 (2), 154-170.

[Working paper: SOEPpapers] [Media coverage: Ärzte Zeitung]
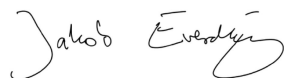
TEACHING EXPERIENCE (SELECTION)

Seminar:	Digitalization and artificial intelligence in health care management (Bachelor)
Tutorial:	Empirical research methods (Master, substitute lecturer)

EXTRACURRICULAR ACTIVITIES & INTERESTS

04/2013 - 11/2016	Delegate, student parliament of HAW Hamburg
10/2014 - 12/2015	Chairman, HWI Hamburg student representatives
02/2013 - 01/2014	Vice Chairman, Wi-Ing aktiv e.V.
04/2007 - 07/2009	Sailing instructor, Segelclub Baltic e.V.
Further training:	Agile project management (two-day course, 2019)
Hobbies:	Swimming, reading, board games, traveling

Hamburg, 15/01/2020

Jakob Everding