

Bernd Malle

SW Developer

8 October 1979



Graz, Austria



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About me ——

Bernd is an enthusiastic Software guy interested in combining client-side (Web) development with algorithmic problem solving. He is currently applying his skills to creating Lemontiger, a next-generation team collaboration tool fueled by a graph-based resource recommender. Although Bernd left his academic work for entrepreneurial challenges, he retained a scientific mind-set and sound, experimental approach.

Skills ——

client-side development

Java- & Typescript

SW Architecture

Lean thinking

Graph Theory

Python

Think of more

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Education

2016-2018	Ph.D. candidate in Computer Science Research in privacy-aware Machine Learning, ongoing	TU Graz
2014-2016	M.Sc. software engineering Thesis in <i>Graphinius - an online graph exploration plat</i>	TU Graz <i>form</i>
2005-2014	$\hbox{B.Sc. software engineering \& business administration} \\ \hbox{Thesis in $\it graph extraction from image data}$	TU Graz
2002-2005	Studies of Economics KFU Special interest in political economics; not graduated	Iniversity, Graz
1999-2002	Abendmatura @ College of further education Specializing in mathematics and physics.	Graz, Austria
1997-1998	ITCP Information Technology Certified Professional	Wifi Graz

Publications

2018	(?) The Need for Speed. Comparison of JS vs. C++ - generated ASM.js / WASM
2017	(?) Interactive Anonymization for Privacy aware Machine Learning
2017	(?) The more the merrier - federated learning from local sphere
2017	recommendations (?) Do not disturb? - classifier behavior on perturbed datasets
2016	(?) The Right to be forgotten. Towards Machine Learning on perturbed knowledge bases

Conference talks

2017	donia CD-MAKE - Cross disciplinary ML and Knowledge Extraction, Reg-		
004=	gio Calabria, Italy		
2017	ARES - Conference on Availability, Reliability and Security, Reggio		
	Calabria, Italy		
2017	Security Forum Hagenberg, Linz, Austria		
2016	ÖGAI (Austrian society for AI) Meeting , Klagenfurt, Austria		
2016	ARES - Conference on Availability, Reliability and Security,		
	Salzburg, Austria		

ECML - European Conference on Machine Learning, Skopje, Mace-

Project

Experience

2017

2015-2018	Employee at Secure Business Austria (SBA) Research GmbH, Vienna, Austria.	
2014-2018	Member of the HCI-KDD research group at Medical University Graz, Austria.	

2016-2018 Member of the Austrian KIRAS funded project Darknet.

Other information

Review

Alice approaches Wonderland as an anthropologist, but maintains a strong sense of noblesse oblige that comes with her class status. She has confidence in her social position, education, and the Victorian virtue of good manners. Alice has a feeling of entitlement, particularly when comparing herself to Mabel, whom she declares has a "poky little house," and no toys. Additionally, she flaunts her limited information base with anyone who will listen and becomes increasingly obsessed with the importance of good manners as she deals with the rude creatures of Wonderland. Alice maintains a superior attitude and behaves with solicitous indulgence toward those she believes are less privileged.



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