

Lucas Maystre

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Born on July 22nd, 1988
Swiss citizen
Unmarried



Education

- 2012 – 2018 **Ph.D. in Computer Science**
École Polytechnique Fédérale de Lausanne (EPFL)
My research focuses on statistical and algorithmic aspects of learning preferences from comparisons. I am advised by Matthias Grossglauser.
- 2006 – 2012 **M.Sc. in Communication Systems**
École Polytechnique Fédérale de Lausanne (EPFL)
Master's thesis on a music recommender system, supervised by Matthias Grossglauser.
- 2010 - 2011 **IVEO Graduate Exchange Program**
University of California, Berkeley
One-year exchange program. Hosted by Dawn Song, I worked on web application security and took graduate classes.

Professional Experience

- 2016
3 months **Microsoft Research, Cambridge (UK) – Research Intern**
Collaborated with Milan Vojnovic and Brendan Murphy on a research project related to organizational analytics.
- 2011
3 months **Facebook, Palo Alto – Security Engineering Intern**
Participated in ongoing efforts to make Facebook's infrastructure more secure and to help engineers write safer code.
- 2010
4 months **Google, Zürich – Software Engineering Intern**
Launched a new version of a web application that allows to target ads on YouTube. Worked in a small, international team.
- 2009 – 2010
6 months **Open Systems AG, Zürich – Intern**
Collaborated with security engineers to develop network security products operated in 100+ countries worldwide.

Honors and Awards

2016	Distinguished Service Award, IC Department, EPFL
2016	Google PhD Fellowship in Machine Learning.
2012	EPFL I&C Departmental Fellowship.
2006	Gymnase de Chamblandes prize in Latin and French studies.

Selected Publications

2017	A Simple and Effective Approach to Active Preference Learning L. Maystre, M. Grossglauser, <i>ICML 2017</i> .
2017	ChoiceRank: Identifying Preferences from Node Traffic in Networks L. Maystre, M. Grossglauser, <i>ICML 2017</i> .
2016	Collaborative RNNs for Dynamic Recommender Systems Y.-J. Ko, L. Maystre, M. Grossglauser, <i>ACML 2016</i> .
2015	Fast and Accurate Inference of Plackett-Luce Models L. Maystre, M. Grossglauser, <i>NIPS 2015</i> .

Open-Source Contributions

2015 –	choix Python library for research on statistical choice models.
2012	CPython Fixed issue #11175. My code shipped with Python 3.4
2012 –	I have many other public repositories on GitHub, ranging from a fork of a popular SVD library to cooking recipes.

Languages & Miscellanea

Languages	French : native English : fluent, written and spoken German : fluent, written and spoken
Service	Since 2013, I have proposed and supervised 11 semester-long student projects at the bachelor and master levels.
Hobbies	Football – I am a referee, currently in 3rd division; playing piano, photography.