

Fabian Linzberger

Curriculum Vitae

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Current Interests

Machine learning, Statistics, Analytics, Product strategy, Functional programming.

Education

- 2014 **Data science specialization**, *John Hopkins University via Coursera.*
- 2001-2005 **Some undergraduate courses in Mathematics (part time)**, *University of Vienna.*
- 1992-2000 **BG und BRG Rahlgasse, Wien 6**, *High School.*

Experience

- 2018- **Machine Learning Engineer**, *Schibsted*, <http://www.schibsted.com/>, Stockholm, cognition team.
develop and maintain deep learning models for production use by portfolio marketplaces. (Tensorflow, Python, Java)
- 2017 **Senior Software Engineer**, *Mavenoid*, <http://www.mavenoid.com/>, Stockholm.
building the future of troubleshooting using bayesian statistics! early phase startup full stack development. (Javascript, Python, C++)
- 2015-2017 **CTO**, *Sellpy*, <http://www.sellpy.se/>, Stockholm, management team.
responsible for the system architecture and tech strategy. growing and heading the engineering team, building / scaling the platform and the frontend app along the company as it goes from 10 to 100+ employees. setup continuous deployment, review and prioritisation process for engineering. launch online marketplace. machine learning models for likelihood of selling items, buyer recommendations, process for selling items with starting bids based on estimated item value. (Javascript, Python, Haskell)
- 2014-2015 **Senior Software Engineer**, *TrueAccord*, <http://www.trueaccord.com/>, San Francisco / Stockholm, engineering team.
development and maintenance of online debt collection platform in Scala and Javascript on amazon ec2, analytics using Python / Pandas (Scala, Python, Javascript)
- 2012-2013 **Senior Software Engineer**, *Campanja AB*, <http://www.campanja.com/>, Stockholm, team lead, tracking and analytics team.
development and maintenance of real-time tracking website / conversion tracking product in erlang on amazon ec2, design and implementation of a batch analytics platform based on cascalog and amazon emr (Erlang, Javascript, Clojure, Ruby, R)
- 2011-2012 **Software Developer**, *Klarna AB*, <http://www.klarna.com/>, Stockholm, database backend / platform team ("core").
rewrite of payment processing api (Erlang), design of backend and application architecture, production / database troubleshooting (Erlang, Mnesia)

- 2010-2011 **Software Developer**, *Klarna AB*, <http://www.klarna.com/>, Stockholm, live operations team.
various system support programming (Erlang), design and deployment of current production system (hardware, operating system, configuration and monitoring), production / database troubleshooting (Erlang, Mnesia), design and implementation of an automated Linux configuration management system (opscode chef, Ruby)
- 2008-2009 **Software Developer**, *Revdev Ita Klausner Kollar Og*, <http://revdev.at/>, Vienna.
- 2006-2008 **Systems Engineer, Network, Linux and Telecommunication**, *Mayr-Melnhof Karton GesmbH*, <http://www.mayr-melnhof.com/>.
- 2003-2008 **System Administrator**, *UTV Wien*.
- 2005-2006 **System Administrator**, *endlos produktion*.
- 2003-2006 **System Administrator**, *web-tech coaching*.
- 2004-2005 **Software Developer, System Administrator**, *base-camp Kadl Partner Beratungsgesellschaft mbH*.
- 2002-2003 **Civil Service**, *Histologielabor Wilheminspital*.

Computer skills

- Programming **Erlang, Haskell, Javascript (ES5 and ES6), Python, Scala, R, Clojure, Ruby, Perl, Julia, C.**
- Machine learning / AI **Deep learning, Classical models, Bayesian statistics. Applied to both image and text classifiers..**
- Process **Startup product strategy, Version control, Continuous deployment, System and product analytics, Kanban, Scrum.**
- Platforms **Debian GNU/Linux (managed around 200 servers for 2 years), Openwrt, Mac OS X, Windows.**

Languages

- German **Fluent** *native*
- English **Fluent**
- Swedish **Intermediate** *living in Sweden for six years now*
- French **Intermediate** *exchange semester*
- Danish **Intermediate** *2 month intensive course, lived in Denmark more than a year*

Hobbies

Strength training, Game of Go, Bicycling, Juggling, Soccer