Lukas Klingsbo

Software Developer

"Code is poetry."

──── Education

2013–2015 (Expected)	**Master of Computer Science**, *University of Uppsala*, Sweden.
2009–2012	**Bachelor of Computer Science**, *University of Uppsala*, Sweden.

──── Experience

IT Work

2014 – 2015	**Developer**, Ericsson and SICS. Building an information centric network in Erlang as a backend for a live streaming android application which we also built. Deployed at the Skiing World Championship in Falun 2015.
2013	**Lead Developer**, London Sales (Australia). Developed a large integrating service for their systems. Also; an app, dashboard and CRM back-end. Mostly GWT, Java and .net.
2012	**Developer**, Kivra. Developing a massive online post system, mostly in Erlang.
2005 – 2010	**Tech/Computer support**. Both phone support and home visits.
2007 – 2013	**Websites**. Designing and developing a lot of websites for smaller companies and stores, for example the websites of the stores $20m^2$ skor and Cri Cri.
2008 – 2011	**Lead Developer**, RivCalc.com. A website written in GWT (Java syntax) to make mathematical calculations for a web-based game. Financed through google adsense.

Thesis

Master Thesis, *Uprise*, Uppsala.
Designing a Security Management Layer for CDN Assets

Bachelor Thesis, *Kivra*, Stockholm.
NoSQL: Moving from MapReduce Batch Jobs to Event-Driven Data Collection

Some free time projects (More on GitHub)

MindLevel.
A community site written from scratch in GWT

Fork-Plate-Knife.
Small React (javascript) game made on the Uprise Game-Jam hackathon

Uratool.
A distributed collaborative coding editor written in Erlang.

Esiade.
An Evolutionary simulator in a dynamic environment. Proof of concept of genetic programming and machine learning.

Computer skills

OS	Linux, Solaris, Windows, Mac OS X
Programming	Java, Erlang, Scala, GWT, Javascript, C, Python, Haskell, Bash
Databases	MySql, MariaDB, MongoDB, Redis, Riak, T-SQL
Rev. control	Git, SVN
Editors	Vim, IntelliJ IDEA, Eclipse
Typography	LaTeX, Office
Other	Pentesting, System Administration, Microcontroller Programming, Data recovery, Virus removal, Hardware replacement

Other

Details can be shown on request

2006 – Present	**20+ Commisions of Trust**. Example: publicly elected board member of Uppsala Student Union
	Languages. English Fluently (Lived in Australia and England) Swedish Mother Tounge
	Random Fact. I have a small Fork Bomb (Bash) tattoed on my right arm