

Name	Timo Sulg
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Skype	tim.gluz
E-mail address	<a href="mailto:timo@sulg.pro">timo@sulg.pro</a>
Education/Degree	BSc of Computer Science
Language skills	Estonian (native), English (fluent), German (basic knowledge)
Area of expertise	Programming (Server, CLI), DevOps SQL database architecture & development Rust, Ruby, Clojure, Python, C
Certifications	“Software Security” by University of Maryland, College Park on Coursera. August 1, 2017 “Cryptography” by University of Maryland, College Park on Coursera. August 21, 2017

## Professional experience

09-2016 - current	<p><b>Ruby developer at Versioneye, Mannheim</b></p> <ul style="list-style-type: none"> <li>implemented parsers for project dependency managers and crawlers</li> <li>build document matching service based on text similarities for detection of software licenses</li> <li>wrote commandline tool to detect packages based their digests values</li> </ul>
Technologies employed:	Ruby, Rust, MongoDB, Elasticsearch, TF-IDF
01/2015 - 08/2016	<p><b>Lead engineer at Skillable, Stockholm</b></p> <ul style="list-style-type: none"> <li>developed SAAS application for HR to find match between companies and candidates.</li> <li>build all the backend services from scratch</li> <li>designed and planned Postgres schemas and scale out strategies for quick growing company</li> <li>planned and maintained system architecture on the Amazon’s AWS for spiked traffic driven by marketing campaigns</li> <li>set up automated workflow and automated error recoveries for the services;</li> <li>refactored technically flawed RoR application</li> <li>contributed various search and web server OSS projects</li> <li>implemented analytics reports and automated alerts for management and sales;</li> </ul>
Technologies employed:	Clojure, ClojureScript, React, Ruby, Ansible, Docker, Amazon AWS (ECS, SQS), Postgres, Redis, Elasticsearch, Recommender Systems;

09/2012- 1/2015

**RoR developer at Versioneye, Berlin**

- implemented public API
- implemented parsers for various project files
- wrote command line tool to interact with public API
- implemented crawlers to aggregate data from various data resources;
- designed and programmed D3.js graphs and reports;
- contributed various Ruby open source projects;
- authored various desktop tools
- prototyped client facing application for FirefoxOS and HTML5;

Technologies employed:

Ruby on Rails, MongoDB, Elasticsearch, Ansible, Backbone.js, Electron; RabbitMQ

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01/2010- 09/2012

**Freelance consultant at DataOil, Turku**

- developed SAAS solution for university courses in Finland in Python and Flask
- developed various extension plugins for experience gift company in Lithuania
- implemented services based on machine learning and collective intelligence for clients;

Technologies employed:

Python, PHP, Julia, Flask, Mongo, Tornado, Scikit/Learn; OpenCV, Hadoop;

01/2007- 09/2009

**Data specialist at Swedbank, Tallinn**

- implemented BI reports
- developed custom Excel plugins for risk analyst
- wrote SQL reports
- planned data mart requirements
- designed various machine learning systems

Technologies employed:

Python, R, VBA, Visual Basic, Sharepoint, SPSS, SQL

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Github profile

<https://github.com/timgluz>

Bitbucket profile

<https://bitbucket.org/timgluz/>

Contact details

<https://keybase.io/timosulg>