

## CV - Tommy Mattsson

### Contact information

linkedin.com/in/tommymattsson  
github.com/Taddic

### Address

<b>Experience</b>	<b>Software Developer</b> , Erlang Solutions, Stockholm, Sweden	2023-06 – 2025-02
	<ul style="list-style-type: none"><li>• Develop software primarily written in Erlang.</li><li>• Learned Elixir.</li></ul>	
	<b>Software Developer</b> , Klarna Bank AB, Stockholm, Sweden	2021-09 – 2023-05
	<ul style="list-style-type: none"><li>• Develop software primarily written in Erlang.</li><li>• Maintain continuous integration processes with Jenkins pipelines and Bitbucket.</li></ul>	
	<b>Software Developer</b> , Telia Company, Uppsala, Sweden	2017-02 – 2021-08
	<ul style="list-style-type: none"><li>• Develop software primarily written in Erlang, and using Riak.</li><li>• Setup structure for automatic tests in Erlang running on Jenkins.</li><li>• Contribute to working on a shift towards Docker/containers.</li><li>• Maintain Jenkins instances for building and testing code.</li></ul>	
	<b>Support Engineer</b> , Cisco Systems, Stockholm, Sweden	2014-08 – 2017-01
	<ul style="list-style-type: none"><li>• Same position as Tail-f, the company was acquired by Cisco.</li></ul>	
	<b>Support Engineer</b> , Tail-f Systems, Stockholm, Sweden	2014-03 – 2014-07
	<ul style="list-style-type: none"><li>• Provide technical support for the software “ConfD” and “NCS”.</li><li>• Working with technologies such as YANG modeling, NETCONF, XML, XPath, Erlang, C, Java, Python.</li></ul>	
	<b>Master thesis position</b> , Ericsson, Shanghai, China	2013-01 – 2013-07
	<ul style="list-style-type: none"><li>• Title of the thesis was “Content filtering”. I implemented a protocol named ICAP (IETF RFC 3507) in Erlang for a load test tool developed by Ericsson.</li><li>• Learned about telecommunication architecture, such as: GPRS, WCDMA, LTE, SGSN, GGSN, 3G, 2G, PGW, SGW, MME.</li></ul>	
	<b>System developer</b> , Klarna AB, Stockholm, Sweden	2009-06 – 2009-10
	<b>System developer</b> , Klarna AB, Stockholm, Sweden	2008-06 – 2008-08
	<ul style="list-style-type: none"><li>• Developing features in Erlang for Klarnas’ online invoice system.</li><li>• Summer job during university studies.</li></ul>	
	<b>M.Sc, Computer Science</b> , Uppsala University, Uppsala, Sweden	January 2014
	Cooperation with Tongji University, Shanghai, China. Focus on networking, distributed systems and software engineering.	
<b>Education</b>	<b>M.Sc, Software Engineering</b> , Tongji University, Shanghai, China	June 2013
	Cooperation with Uppsala University, Uppsala, Sweden. Focus on Software engineering and Chinese language.	
	<b>B.Sc, Computer Science</b> , Uppsala University, Uppsala, Sweden	May 2012
	General computer science	

<b>Non-profit activities</b>	<b>Board Member</b> , Uppsala gymnastics club, Uppsala, Sweden	2014 – 2019
	<ul style="list-style-type: none"> <li>• Responsible for IT in the gymnastics club.</li> <li>• Participate in board meetings and workj on specific tasks discussed by the board.</li> </ul>	
	<b>Gymnastic instructor</b> , Uppsala gymnastics club, Uppsala, Sweden	2014 – 2019
	<ul style="list-style-type: none"> <li>• Plan and lead gymnastic training sessions for children, teens and adults.</li> <li>• Help gymnasts progress according to their individual needs and personal goals.</li> </ul>	
<b>Language skills</b>	<ul style="list-style-type: none"> <li>• Swedish (native language)</li> <li>• English (fluent in text and speech)</li> <li>• French (basic knowledge)</li> </ul>	
<b>Technical skills</b>	<ul style="list-style-type: none"> <li>• Erlang, Python, JavaScript/NodeJS, C/C++, HTML</li> <li>• Bash script, Makefile, Docker</li> <li>• LaTeX</li> <li>• Emacs, IntelliJ</li> <li>• Git, SVN, Jenkins</li> </ul>	
<b>Personal interests</b>	Privately I practice acroyoga, gymnastics/calisthenics. Computer games is a big interest. I dabble in carpentry/woodworking and I also have certificate for skydiviing.	
<b>References</b>	Provided on demand.	