



TOMMY MATSSON

SOFTWARE DEVELOPER



ABOUT ME

Software developer eager to learn new things! Asking questions in order to learn new things is a given for me! Strong experience in Erlang and Elixir, currently expanding expertise in Python and Golang. Throughout my career, I have worked extensively with tools such as Git, Jenkins, Docker and Bash to name a few. I am committed to writing high-quality, well-tested, and maintainable code that is clear and accessible to other developers.

PROGRAMMING

Erlang	●	●	●	●	●	●
Elixir	●	●	●	●	●	●
Python	●	●	●	●	●	●
Docker	●	●	●	●	●	●
Jenkins	●	●	●	●	●	●
Html/CSS	●	●	●	●	●	●
Javascript	●	●	●	●	●	●
Git/SVN	●	●	●	●	●	●
Bash	●	●	●	●	●	●
LaTeX	●	●	●	●	●	●

LINKS

-  [linkedin.com/in/tommymattsson](https://www.linkedin.com/in/tommymattsson)
-  github.com/Taddic

LANGUAGES

Swedish	●	●	●	●	●
English	●	●	●	●	●
French	●	●	●	●	●

REFERENCES

References available upon request.

PERSONAL DETAILS

Nationality Swedish
Day of birth 15 June 1987

HOBBIES

In my free time, I like doing acroyoga and cheerleading, playing video games and board games, and getting creative with crafts like woodworking and sewing.

WORK EXPERIENCE

ERLANG SOLUTIONS

Stockholm, Sweden
Jun 2023 - Feb 2025
🔧 Erlang, Elixir, rebar3,
Github-actions

SOFTWARE DEVELOPER

Software developer working with clients in the BEAM ecosystem, I designed and delivered reliable, high-performance systems with a focus on Erlang. I provided architectural guidance and best practice consulting, while writing production-grade Erlang code tailored to specific business requirements. During this time, I also learned Elixir, demonstrating adaptability and a proactive approach to broadening my technical capabilities. My work with Erlang Solutions, I contributed to projects where scalability, resilience, and system performance were mission-critical.

Erlang Solutions is a consulting firm renowned for its profound expertise in Erlang and Elixir, dedicated to advancing and supporting the BEAM ecosystem.

KLARNA

Stockholm, Sweden
Sep 2021 - May 2023
🔧 Erlang, Docker, Jenkins,
Ansible

SOFTWARE DEVELOPER

Software developer with a strong focus on Erlang/BEAM, I was part of a four-person Scrum team, "Kred Core," responsible for maintaining and extending a critical portion of the legacy Erlang monolith known as "Kred." My work involved contributing to core Erlang code, ensuring system stability and scalability. In addition to backend development, I played a key role in DevOps and CI efforts—maintaining Jenkins instances and creating infrastructure automation using Ansible and Docker.

Klarna provides payment solutions for e-commerce, with one of its most popular services being "Buy now, receive the products, pay later."

TELIA COMPANY

Uppsala, Sweden
Feb 2017 - Aug 2021
🔧 Erlang, Docker, Jenkins

SOFTWARE DEVELOPER

Software developer specializing in Erlang/BEAM, I played a key role in backend development within an eight-member Scrum team, delivering robust and scalable solutions. My deep knowledge of Erlang and the BEAM allowed me to extend and improve the integration with Facebook APIs and to optimize existing systems for performance and maintainability. I also initiated and implemented critical improvements to the build and deployment pipelines, aligning the team with modern DevOps practices. Using Docker, I set up and maintained Jenkins environments to continuously run previously neglected Erlang test suites. Additionally, I provided cross-team support for these CI/CD systems, driving broader adoption and stability across the development organization.

Telia is a telecommunications company offering internet, mobile, and other digital services. I worked in the division responsible for developing "ACE", a customer service platform that supports features such as phone queues, email handling, social media integration, and more.

CISCO SYSTEMS

Stockholm, Sweden
Aug 2014 - Jan 2017

SUPPORT ENGINEER

Within Cisco I held the same role at Tail-f, which was acquired by Cisco. During this time, I continued to apply my expertise as a support engineer.

TAIL-F SYSTEMS

Stockholm, Sweden
Mar 2014 - Jul 2014
🔧 YANG, XPath, Erlang, C,
Python, Bash

SUPPORT ENGINEER

Member of a technical support team responsible for assisting customers with the company's software products, ConfD and NCS. My duties involved managing support tickets through an online system and delivering expert technical resolutions to address customer-reported issues.

Tail-f Systems developed two software products, ConfD and NCS. ConfD is deployed on network equipment to simplify the creation of user interfaces, while NCS is designed to significantly streamline network management.

ERICSSON

Shanghai, China
Jan 2013 - Jul 2013
🔧 Emacs, Erlang, Git

MASTER THESIS POSITION

Completed a Master's thesis project centered on Content Filtering, implementing the ICAP protocol (IETF RFC 3507) using Erlang/BEAM. The implementation was designed for seamless integration into a load-testing tool developed by Ericsson, demonstrating practical application of Erlang's and the BEAM's strengths in building reliable, concurrent network services. The project also involved studying telecommunication architectures including GPRS, WCDMA, LTE, PGW, and MME.

Ericsson is a leading global provider of telecommunications equipment and services.

KLARNA

Stockholm, Sweden
Jun 2009 - Oct 2009
Jun 2008 - Aug 2008
🔧 Erlang, SVN, Emacs, Bash

SOFTWARE DEVELOPER

Software developer during university studies, gaining practical experience through two summer internships at Klarna. I learned the Erlang language and implemented small yet meaningful features to support ongoing projects, showcasing a strong early commitment to expanding my technical skills and contributing effectively.

Klarna provides payment solutions for e-commerce, with one of its most popular services being "Buy now, receive the products, pay later."

EDUCATION

UPPSALA UNIVERSITY

Uppsala, Sweden
Jan 2014

M.SC, COMPUTER SCIENCE

Uppsala University collaborated with Tongji University for a joint Masters degree, with a focus on networking, distributed systems, and software engineering.

TONGJI UNIVERSITY

Shanghai, China
Jun 2013

M.SC, SOFTWARE ENGINEERING

Tongji University collaborated with Uppsala University for a joint Masters degree, concentrating on software engineering and Chinese language studies.

UPPSALA UNIVERSITY

Uppsala, Sweden
May 2012

B.SC, COMPUTER SCIENCE

Focused on developing programming skills, designing algorithms, and analyzing their efficiency, among other foundational computer science principles.

EXTRA-CURRICULAR ACTIVITIES

BOARD MEMBER

Jan 2014 - Jan 2019
www.uppsalagf.se

UPPSALA GYMNASTICS CLUB

Held responsibility for the club's IT, actively contributing to board meetings and executing tasks as directed during these sessions.

GYMNASTICS INSTRUCTOR

Jan 2014 - Jan 2019
www.uppsalagf.se

UPPSALA GYMNASTICS CLUB

Planned and led gymnastics training sessions for both children and adults. Provided individualized instruction to support gymnasts' progression based on their specific needs and goals.