



# 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 knowledge with Phoenix LiveView. Throughout my career, I have worked extensively with Erlang/Elixir/BEAM with various companies and earning their trust as a developer. I am comfortable 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	●	●	●	●	●	●
Phoenix	●	●	●	●	●	●
Html/CSS	●	●	●	●	●	●
Javascript	●	●	●	●	●	●
Python	●	●	●	●	●	●
Docker	●	●	●	●	●	●

## LINKS

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

### 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

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### UPPSALA UNIVERSITY

### M.SC, COMPUTER SCIENCE

Uppsala, Sweden  
Jan 2014

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

### TONGJI UNIVERSITY

### M.SC, SOFTWARE ENGINEERING

Shanghai, China  
Jun 2013

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

### UPPSALA UNIVERSITY

### B.SC, COMPUTER SCIENCE

Uppsala, Sweden  
May 2012

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

## EXTRA-CURRICULAR ACTIVITIES

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### BOARD MEMBER

### UPPSALA GYMNASTICS CLUB

Jan 2014 - Jan 2019  
[www.uppsalagf.se](http://www.uppsalagf.se)

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

### GYMNASTICS INSTRUCTOR

### UPPSALA GYMNASTICS CLUB

Jan 2014 - Jan 2019  
[www.uppsalagf.se](http://www.uppsalagf.se)

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.