

THOMAS FRÖSSMAN

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Employers

- **23C**—Stockholm, Sweden

Software development: May, 2012–Present

- Most of the work has been Python, Django, Go, Javascript, HTML, CSS for various customers.
- Built and maintain operations infrastructure for internal and customer deployments using Docker, Drone CI, Ansible, Terraform, Prometheus and Grafana.
- Writing project documentation
- Mentoring new and employees and junior programmers.
- Working in small, medium and large code bases.
- Taking on different roles depending on the projects.

- **Tracklib AB** (Music samples/stems web store, tracklib.com)

Devops: January, 2020–Present

- Improve CI/CD processes using Drone, Gitlab CI on AWS/ECS
- Import the AWS infrastructure into Terraform resources
- General system maintainance

- **Baemingo/Min Go AB** (POS/web shop systems, baemingo.com)

Software development: January–April, 2020

- Wrote various pieces of react native/react code in TypeScript
- Introduced Cypress for testing a react web app
- Worked on improving Travis CI/project linting

- **Social media booster** (Quick facebook ads creation)

Software development: January, 2019–Present

- Wrote most of the Python/Django parts and some of the JS
- Created a web page crawler system to fetch/extract job listings from end customer pages
- Working with Facebook marketing API

- **Snowfish (now part of Spotify)**—Stockholm, Sweden

Software development: March, 2007–May, 2012

- Worked within all stages of a growing stack of web based systems.
- Responsible for application design, implementation, support, documentation, testing, packaging, deployment, hosting, security and surveillance.
- Designed, implemented and evolved multiple applications and services mostly using Java, Jboss, Hibernate/MySQL, HTML/CSS and GWT.
- Created Debian based deployment using APT with Jboss/application packaging.
- Developed/Supported Wordpress based sites with custom themes/plugins using PHP, HTML, CSS, JavaScript, jQuery
- Designed software life cycle workflows for small teams (3-5 people)
- Designed client based application platform using CoffeScript (js) + libraries with custom build management using Cake/Node. The result is the Tunigo spotify app.

- **Transcom**—Kungsör, Sweden

Technical support/customer service: December, 2001–February, 2007

- Primary position answering incoming calls regarding technical software and hardware Internet support questions.
- Also worked with incoming calls and callbacks regarding bills, technical aspects of mobile Internet connections, IP-Telephony and some Second Line Support work.
- Learned to work within a large organization with rapid changing products and services.
- What I still value the most from this job was learning a lot about common misconceptions of how software and computers are conceived by novices.

Selected Open source projects

- **Django Minio storage**—github.com/py-pa/django-minio-storage
Maintainer and main developer
 - Django file storage implementation supporting Minio S3 object storage

Other activities

- To varying degrees been involved with non profit organizations and contexts around social/cultural politics, the Art world.
- Amongst other things co-represented Kopimi / Piratbyrån at Manifesta 7 and the Vennice Biennale 2009.
- Been DJing / VJing / Making videos / Internet art / Performances to various degrees since the late 1990's.
- I have been programming since the late 80s in a wide range of languages and hardwares. Been a member of the demo scene.

On skills and knowledge..

- Almost anything is easy but takes varying amount of time to implement or master.
- To stay **proficient in something** means long term diversified exposure.
- To be **familiar with something** implies solving of non trivial tasks.
- To be **acquainted to something** requires knowledge but it might have faded.
- Everything evolves. Keep a sharp and intuitive mind for *something* by being active.

Skills

- **Speaks and writes:** Swedish, English
- **Operating systems:** Proficient in Ubuntu/Debian, Windows, MacOS, Android, IOS. Familiar with CentOS, Amazon Linux...
- **Programming languages:**
 - Proficient in Python, Go, PostgreSQL, Shell scripting, JS, TypeScript, Emacs Lisp
 - Acquainted to Lisp, Java, Ruby, Haskell C, SuperCollider, Coffeescript, MySQL, Pascal
- **Web related frameworks and libraries:**
 - Proficient in Django, Go
 - Familiar with NodeJS, React
 - Acquainted to Wordpress, GWT, JSF 1.x, Jboss, Ruby on rails, Jekyll .
- **Document standards and markup languages:**
 - Proficient in HTML, XHTML, XML, Markdown, OrgMode
 - Familiar with CSS, SASS/SCSS
 - Acquainted to Sphinx, Javadoc
- **Web servers:**
 - Proficient in Django, Nginx, Traefik, uwsgi
 - Acquainted to JBoss AS 4.x, Apache httpd, Apache Tomcat
- **Project/Build automation:**
 - Proficient in Python packaging, Go modules, Docker
 - Familiar with Maven, Gradle
 - Acquainted to Ant
- **Source code management:**
 - Proficient in Git, Subversion
 - Acquainted to CVS, Mercurial, Darcs
- **Project management:**
 - Proficient in Github, Gitlab
 - Familiar with Trac, Jira
- **CI/CD systems:**
 - Proficient in Drone
 - Familiar with Gitlab, CircleCI, Travis
- **Test frameworks:**
 - Proficient in Go test, pytext, tox, unittest
 - Familiar with Cypress, mocha
- **Provisioning/infrastructure:**
 - Familiar with Ansible, Terraform