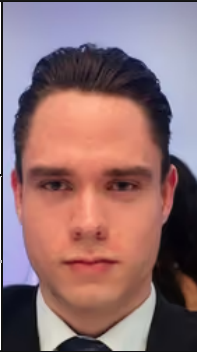


<h1>Magnus Forsblom</h1> <p>Software developer · Tampere, Finland</p>		
EMAIL	LINKEDIN	
magnus@forsblom.dev	linkedin.com/in/magnus-forsblom	
GITHUB	REVISION	
github.com/GitMag	2026.10	

1 Profile

I'm a software developer and a master's student in Information Technology at Tampere University. At work I build full-stack web software and write embedded C for industrial field devices. In my own time I build apps for everyday problems, mostly in TypeScript and Python.

2 Work experience

- 3/2026 – present

Aline
Software Developer
 - Full-stack development of fertility clinic software: an Angular front end and a Node.js back end.
- 9/2024 – present

Satron Instruments
Software Developer · Pirkkala
 - Embedded C on STM32 microcontrollers for industrial field devices.
 - Specialised in the HART communication protocol.
- 9/2022 – 6/2023

Lippu.fi
Systems Specialist and Nokia Arena on-site support · Tampere
 - Ran and tuned the Citrix virtual environment that delivered the business applications.
 - Managed user access and permissions, including admin access to business-critical systems.
 - Configured the production ticketing system: event layouts, seat maps and HTML email templates.
 - On-site technical support during large live events, fixing problems under time pressure.
 - Set up and secured staff devices.

Earlier: grounds maintenance at Siiki Oy (summer 2022) and warehouse work at Matkahuolto (spring 2022).

3 Education

2022 – present

Tampere University

Information Technology

- Master's studies: major Software Development, minor Embedded Systems.
 - Bachelor's degree in Information Technology, 2026: major Embedded Systems, minor Software Development, GPA 3.5.
 - Bachelor's thesis, grade 5: HART-protokollan päivitys kenttälaitteessa (Updating the HART protocol in a field device). Read the thesis (<https://trepo.tuni.fi/handle/10024/232092>)
 - Student tutor 2023, helping new students settle in.
-

2021

Svenska samskolan i Tammerfors

Upper secondary school, matriculation exam

4 Selected projects

Ruoka	Turns grocery receipts into answers: where the money goes, what got more expensive and what to buy cheaper this week. forsblom.dev/projects/ruoka/
Parkki	A live map of every parking area in Tampere, coloured by what parking costs for the time you stay. forsblom.dev/projects/parkki/
Sali	A gym tracker for a few friends, made for logging between sets. forsblom.dev/projects/sali/
Tunnit	Log your work hours and see what each payday really brings, before the payslip arrives. forsblom.dev/projects/tunnit/
Spotify for Kodi	Spotify on the TV: browse and play your music in Kodi with a game controller. forsblom.dev/projects/spotify-kodi/

5 Skills

Web	TypeScript, Angular, React, Node.js, Hono, Vite, SQLite, PWAs, Playwright, vitest
Embedded	C, STM32, IAR Embedded Workbench, HART protocol
Other languages	Python, C++, Java
Tools	Linux, Git, GitHub Actions, Cloudflare Pages

6 Languages

LANGUAGE	LEVEL
Finnish	fluent
Swedish	native
English	fluent

7 Interests

Weightlifting (Sali), DJing, Arduino and Raspberry Pi projects, Fishing