



Patrick Røbel

Software Developer

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PROFILE

Software developer at ZRM ApS and software technology student at DTU. I build integrations between systems that were never introduced to each other: CRMs, ERPs, e-signature platforms, and the APIs in between. Before software I studied building design and ran restaurant floors, which taught me to stay calm when everything is on fire, occasionally literally.

EXPERIENCE

Software Developer, ZRM ApS

2025 - now

- Zoho CRM integrations and automation for clients: server-side Deluge (REST v8, COQL), browser Client Scripts, and scheduled syncs from Microsoft Dynamics 365 Business Central.
- E-signature flows with Zoho Sign, gated so nothing half-broken ever gets sent to a customer.
- House style: dry-run first, fail loudly, log everything.

Restaurant Manager, Eattoday Restaurant & Tapas Bar (part-time)

2017 - now

- Restaurant manager, events lead, and over the years also waiter, bartender, and cook.
- Eight years of meeting guests at eye level, resolving conflicts, and keeping a cool head during the Friday rush. Multitasking and communication, trained daily.

Head Waiter and Bartender (on call), Gottlieb Paludan Architects

2021 - 2025

- Ran the bar and service at company events and parties.

Sales Assistant, Studido

Oct - Nov 2017

- Sales training and a thicker skin. Also where I learned I value honesty and integrity higher than chasing the sale, which is why it only lasted two months.

Mapper, EasyPark

Jan - Mar 2017

- Mapped parking zones across Copenhagen; learned the city and how to actually drive.

EDUCATION

BSc Software Technology, Technical University of Denmark (DTU)

2023 - now

- Algorithms and data structures, functional programming (F#), formal methods, computer systems, software engineering (SOLID, design by contract, white-box testing).

BEng Building Design, Technical University of Denmark (DTU)

2019 - 2022

- Five semesters completed: structural analysis, BIM coordination, parametric design, LCA, Eurocodes, fire safety.
- One summer course in programming was enough to see where I actually belonged, so I switched fields with only a year left. No regrets.

STX, Egedal Gymnasium

2014 - 2017

- Mathematics A, Physics A, Chemistry B, Physical Education B.

SELECTED PROJECTS

More at patrickrobel.dk/projects

- This website: Next.js portfolio, built and shipped with an AI-assisted workflow I designed myself.
- Claude Mission Control: zero-dependency local command center watching every Claude Code session on the machine.
- Hitster music quiz: a self-contained party game, playable at patrickrobel.dk/hitster.
- DTU: a seven-part language toolchain in F# (parser, compiler, interpreter, verifier, analyzers, model checker) and a cell-detection pipeline in C with a Chisel hardware accelerator.

VOLUNTEERING

Tutor and co-organizer, DTU study start

2020 + 2021

- Planned and ran large intro events, handled conflicts on the spot, and refreshed my first-aid training so I can step in when it counts.

SKILLS

Software

Python, Java, C/C++, F#, SQL, JavaScript/TypeScript, Git, OOP and design patterns, algorithms

Web

React, Next.js, Node.js, Tailwind CSS, Vercel

Zoho platform

Deluge, Client Scripts (ZDK), CRM REST v8, COQL, Zoho Sign

Building design

Revit, Rhino + Grasshopper, AutoCAD, BIM, structural analysis, LCA

Languages

Danish and English fluently; German understood and spoken

People

Project management, customer contact, teams that actually talk

INTERESTS AND FUN FACTS

- Golf at VGK (competitive) and american football for SGD in the Danish National League; football for many years before that.
- Cooking, good food and wine, and drawing.
- Colorblind; nobody notices, including me.
- Ran the Eremitage run 16 years in a row, every year since I was 10.
- Core competence: drawing Pokemon.
- Toothbrush: blue.