

Tuomas Vuorinen

Hands-on generalist · Physiotherapy student · Builder

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PROFILE

I've never been good at picking one thing—and I've stopped seeing that as a problem. I'm a hands-on generalist who learns by doing. Born in Finland, raised in Sweden and Australia, I started working at 15 delivering pizzas by e-bike and have been earning and learning ever since—across countries, industries, and disciplines.

Along the way I've picked up languages, trades, and a habit of building software for the things I love. I'm currently finishing a Bachelor of Physiotherapy, a field I chose because it sits exactly where I like to be: at the meeting point of deep theory and practical, hands-on application.

LANGUAGES

- **Finnish** — Fluent · **Swedish** — Fluent · **English** — Fluent
- **German** — Basic conversational · **Russian** — Reads Cyrillic script

PROJECTS

I build software for the things I'm into—fishing, climbing, music. I'm not a trained engineer, but AI tooling has closed the gap between my ideas and my ability to build them, and I ship working things.

kalakeli.club — *Full-stack web app, in development*

An app for sea trout anglers that aggregates catch data and correlates it with live weather conditions to predict ideal fishing windows. Built from my own frustration as an angler with a notoriously difficult, patience-demanding pursuit.

Climbing Journal & Training App — *Full-stack app*

A climbing logbook with a custom backend for tracking progress and planning workouts—built to turn my own training into something measurable and structured.

2D Fishing Game — *Learning project*

A small game built to learn game development fundamentals.

Personal Website — *This site*

Designed and built to showcase my work, projects, and writing.

SELECT WORK EXPERIENCE

My work history is broad rather than linear—it reflects curiosity, adaptability, and a willingness to take on anything across multiple countries. A selection:

- **ML Trainer (Remote)** — Fireball · 2022
Trained machine learning models to detect wildfires in California by annotating imagery—marking out fire elements in photos to build and refine the model's detection accuracy.
- **Soccer Coach** — Futura FC, Porvoo · 2024–2025
Coached and mentored young players; leadership and communication.
- **Aircraft Cleaner** — Sodexo, Helsinki-Vantaa Airport · 2024
Time-critical work to strict standards in a high-pressure aviation environment.
- **Warehouse Operative** — Silvan, Brisbane · 2020–2021, 2025–2026
Assembled agricultural equipment; picking, packing, and fulfilment.
- **Warehouse Operative** — Kesko KV2, Vantaa · 2022
Logistics and order fulfilment.
- **Personal Carer** — Brisbane · 2020–2021
One-on-one care for a 10-year-old child with autism; patience, trust-building, adaptability.
- **Market Researcher** — Q&A Market Research, Brisbane · 2020
Structured data collection and communication.
- **Retail & Operations** — Local IGA, Melbourne · 2019–2020
Wide-ranging responsibilities across stock, service, and daily store operations.

MILITARY SERVICE

Combat Engineer (Pioneer), Coastal Jaeger Battalion — *Finnish Defence Forces, Dragsvik* · 2023

I deliberately chose Dragsvik, a Swedish-speaking regiment, as a personal challenge—I hadn't spoken Swedish in the 14 years I'd lived in Australia, and I wanted to throw myself back into the language fully. I served as a combat engineer in a demanding coastal infantry unit, trained in field engineering, demolitions, and operating under sustained physical and mental pressure. It sharpened my discipline, teamwork, and resilience—and got my Swedish back to fluency.

EDUCATION

My academic path was a process of elimination. I explored science, paramedicine, and philosophy & political science before landing on physiotherapy—the field that finally

combined the theoretical depth I enjoy with the practical, hands-on work I need.

**Bachelor of Physiotherapy — *Laurea University of Applied Sciences, Finland* ·
completing 2027**

*Earlier studies: BA Philosophy & Political Science (University of Queensland) · BSc (QUT) · Bachelor of
Paramedicine (University of Southern Queensland)*

COMMUNITY & LEADERSHIP

Community Cleanup Organiser — *Local nature reserve*

On my own initiative, I organised a volunteer cleanup at my local nature reserve, bringing together a dozen people to collect over 20 large bags of rubbish in a single day. A small example of something I try to live by: acting on what I believe in, rather than just thinking about it.

SKILLS

- **Practical & mechanical:** Repair and maintenance of cars, motorbikes, bicycles, boats, and boat engines.
- **Technical:** Full-stack app development, Linux, self-hosting, AI-assisted building, ML data annotation.
- **First aid & medical:** Red Cross First Aid certified; clinical foundations from paramedicine and physiotherapy studies.
- **Interpersonal:** Coaching, caregiving, cross-cultural communication, cooking.

LICENSES & CERTIFICATIONS

- Australian Open license — car & motorcycle · Finnish driving license
- Red Cross First Aid certification (current)

INTERESTS

Climbing (lead & boulder) · cycling & bike touring · sailing · running, yoga & strength training · fishing · music (guitar, singing, DJing, livecoding) · self-hosting & AI · philosophy, politics & history · animal ethics & environmentalism · language learning