Oskari Kaile



SOFTWARE DEVELOPER · CO-FOUNDER, PORTAWEBIA OY

Full-stack developer with 3+ years building and shipping production software. I co-founded and run a web and software agency, built an AI automation pipeline that runs in production, and ship everything from ERP features to 3D scientific visualizations.

WORK AUTHORIZATION — EU / EFTA citizen (Finland) · No sponsorship required · Relocating to Switzerland

01 CONTACT

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02 SKILLS

AI & AUTOMATION

LLM APIs · Tool Calling · Output Validation · Workflow Automation · Playwright · AI-assisted Development

FRONTEND

JavaScript · TypeScript · React · Angular · Tailwind · Three.js

BACKEND & DATABASES

Python · Node.js · C# · PHP · SQL · NoSQL · REST API

TOOLS & CLOUD

AWS · Azure · Docker · Cloudflare · Linux · Git · CI/CD

03 LANGUAGES

Finnish	NATIVE
English	FLUENT · C1
German	A1 · LEARNING

04 EDUCATION

Vocational Degree, Software Development EQF 4 · Swiss EFZ level

Tampere Region Vocational College (Tredu)

2021 — 2024

05 EXPERIENCE

Aug 2023 – Present — **Co-founder & Lead Developer**

Portawebia Oy · Finland

- Designed and run an AI lead-to-demo pipeline in production (Python, LLM APIs, Playwright, Cloudflare Workers & D1) generating client demo sites in 4 languages
- Shipped 10+ client websites end to end: scoping, design, development, deployment and SEO
- Own all technical decisions: architecture, hosting, automation and client tooling

2024 · Mar – May — **Web Developer, Intern**

Lingonperry — ArtXperience Oy · Finland

Built an advanced search system for a music-streaming platform and improved its frontend and UI.

2024 · Jan – Feb — **Software & Security Intern**

Pco GmbH & Co. KG · Germany

A different security task each week: checked suspicious activity for intrusion attempts, decided what to block and alerted the client, set up and updated new phones, and wrote automation scripts.

2022–23 · 3 terms — **Software Developer, Intern & Summer**

Lemonsoft Oyj · Finland

Built an automated billing tool and optimized SQL reports for the Lemonsoft ERP system; improved server-side load handling and performance during upgrades.

06 SELECTED PROJECTS

AI Outbound Pipeline Python · LLM APIs · Automation — view ↗

Automated B2B sales system: lead scraping and email verification, LLM-generated website demos with a fact-check pass, and A/B-tested email sequences.

Orion Python · LLM APIs · Voice Assistant · In progress — demo ↗

Wake-word activated, controls apps, reads email, checks calendar, identifies songs, and runs tools by voice with a live HUD, system tray, and a full web hub for telemetry, agenda, skills, and settings. Runs locally on your machine.

Galaxy Explorer Three.js · NASA — view ↗

Interactive 3D Milky Way explorer — fly through 119,614 real stars from the HYG catalog with live exoplanet data from the NASA Exoplanet Archive.

ThreatScope Node.js · CVE / OTX — view ↗

Real-time threat-intelligence dashboard tracking live CVEs, IP reputation and active malware campaigns on a geolocated world attack map.

Particle Visualizer WebGL · CERN — view ↗

3D LHC event display rendering 8 collision types modelled on CERN CMS Open Data.