

Oskar Unt

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SUMMARY

Full-stack product engineer and consultant with experience turning ambiguous business needs into shipped SaaS products, internal platforms, automation systems, and integrations. Strongest across the TypeScript/JavaScript ecosystem, with hands-on ownership from product discovery and architecture through frontend, backend, databases, infrastructure, CI/CD, AI integrations, and external APIs. Combines senior engineering execution with product judgment, stakeholder communication, and end-to-end delivery ownership.

CORE COMPETENCIES

Full-stack product engineering

TypeScript / JavaScript

React / Next.js

Node.js / Hono

PostgreSQL

AWS / Cloudflare

SaaS architecture

AI integrations and agents

EXPERIENCE

UNIT ONE OU

Aug 2024 - Present

Full-Stack Product Engineer / Founder, self-employed

Tallinn, Estonia

- Delivered full-stack product engineering and consulting work across e-commerce, payroll accounting, SaaS-style web applications, and custom CRM systems.
- Turned business requirements into practical architecture, implementation plans, and production software across frontend, backend, databases, integrations, deployment, and automation.
- Built systems involving PIM workflows, product and data pipelines, payroll calculation, compliance logic, tax calculation, bailiff deductions, external API integrations, AI integrations, and AI agents.
- Worked primarily with TypeScript/JavaScript, React, Next.js, Hono, PostgreSQL, AWS, Cloudflare, and Astro.
- Operated as a hybrid consultant, senior engineer, and product engineer: clarifying requirements, making product and technical tradeoffs, choosing tools, and owning delivery end to end.

Fyma

Feb 2021 - Aug 2024

Full-Stack Developer

Tallinn / Tartu, Estonia

- Worked across the full product lifecycle at a computer vision startup, contributing beyond implementation into product direction, product vision, and technical tradeoffs.
- Collaborated closely with designers on UI/UX, translated Figma designs into production interfaces, and helped shape user workflows for the product.
- Built frontend and backend product features, initially across Java/Spring Boot services and later through a migration toward a Node.js-based API.
- Contributed to product engineering work across frontend, backend, APIs, data flows, and operational product needs in a fast-moving startup environment.
- Gained hands-on exposure to computer vision workflows including annotation/labeling and model training, while primarily focusing on full-stack product development.

Mindly

Jan 2020 - Feb 2021

Software Architect / Team Lead

Tallinn, Estonia

- Promoted into a technical leadership role on a finance operations platform, owning architecture, delivery planning, and client-facing technical communication.
- Scoped and refined work with the client, translated business needs into implementation tasks, and guided delivery for a team of up to 4 developers.
- Helped evolve a legacy monolithic application running on a black-box VPS into a more service-oriented stack on Google Cloud, Docker, and Kubernetes.
- Designed and implemented new product and platform capabilities across Vue.js, Ruby on Rails, PostgreSQL, and Redis.

- Improved development workflows including CI/CD, Git practices, delivery process, and team coordination while staying hands-on with implementation.

Mindly

Jun 2019 - Jan 2020

Software Developer

Tallinn, Estonia

- Joined as a full-stack software developer on the same finance operations platform, contributing across frontend, backend, database, and infrastructure-facing work.
- Built production features and maintenance improvements using Vue.js, Ruby on Rails, PostgreSQL, and Redis.
- Took increasing ownership of product decisions, technical design, and delivery quality, leading to promotion into Software Architect / Team Lead responsibilities.

PROJECTS

Wedding Studio - Wedding Media and Print-on-Demand SaaS

2024 | wedding.studio

Built the full technical platform for a wedding media SaaS covering frontend, backend, architecture, infrastructure, CI/CD, media storage/delivery, authentication, payments, background jobs, print-on-demand workflows, and ongoing maintenance. Launched in December 2024; platform has hosted 15k+ weddings, stored 8TB+ of media, and processed 1M+ individual images and videos.

React, Node.js, TypeScript, Hono, PostgreSQL, Clerk, BullMQ, Stripe, AWS ECS, S3, CloudFront, Pulumi

Competition Judging System for the World Cocktail Championships

2018 - 2019

Built an event-critical judging and scoring system for the International Bartenders Association's annual World Cocktail Championships, replacing a paper-and-spreadsheet process. Reduced results turnaround from 2-3 hours after the final competitor to immediate winner calculation when the final judge submitted scores.

Vue.js, Ruby on Rails, PostgreSQL, local on-site deployment

Firebird Movie Website

2021 | firebirdmovie.com

Built and launched the official release/marketing website for the film Firebird, owning frontend, CMS setup, regional content logic, infrastructure, deployment, and ongoing technical delivery.

React, Gatsby, Strapi, Firebase Hosting, geolocation, Google Analytics

HubSpot CRM Cohort Analytics Platform

Jan 2023 - Sep 2023

Built a multi-tenant SaaS analytics platform for sales and growth teams to sync HubSpot CRM data and analyze pipeline performance through dynamic cohorts.

TypeScript, Node.js, Express.js, React, Tailwind, PostgreSQL, Redis, Docker, AWS ECS

SKILLS

Frontend: React, Next.js, Astro, Tailwind CSS; secondary/legacy Vue.js experience

Backend: TypeScript/JavaScript, Node.js, Hono, Express.js, PostgreSQL; secondary/legacy Ruby on Rails experience; Java/Spring Boot exposure

Architecture: solutions architecture, full-stack system design, SaaS platforms, microservices, multi-tenant applications

Cloud and infrastructure: AWS, Cloudflare, Docker, Kubernetes, Pulumi, Google Cloud, PostgreSQL, Redis, S3, CloudFront

Product engineering: web application modernization, technical leadership, rapid delivery, business workflow automation, AI integrations, AI agents

Product/platform services: Stripe, Clerk, BullMQ, HubSpot integrations, print-on-demand integrations

Collaboration: stakeholder communication, client discovery, design collaboration, solution design

CMS and content: Strapi, headless CMS, region-based content delivery

EDUCATION

Atheneum Wispelberg Ghent

2013 - 2015

Vanalinna Hariduskolleegium

2006 - 2013