

Vedat Erenoglu

Malmö - Sweden

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Professional Summary

Full Stack Developer with extensive experience applying **spec-driven development** and **agentic coding tools** to deliver reliable, maintainable software. Strong background in **React, Vue, Node.js, Next.js, TanStack Start**, workflow automation with **Motia, and TypeScript**, translating complex requirements into high-performance solutions for **contract** and mission-critical projects.

Education

Lund University, Sweden, May 2019 – April 2020 | Advanced Programming, Database, Agile Development

Lexicon Malmö, Malmö, Sweden, March 2018 – August 2018 | Full Stack Development

Technical Skills

Spec Driven Development with AI Coding Tools

AI-Enhanced Development Tools (Trae, Antigravity, Opencode, Cursor, VSCode with plugins)

Large Language Models (LLMs), Code Review Tools. (Claude, GPT, Gemini, GLM - their various models, CodeRabbit for code reviewing)

Spec Driven Development Tools for Agentic Coding. (Agent OS, Spec Kit, OpenSpec)

AI SDKs(Tanstack AI SDK, Vercel AI SDK)

Data Science

Data Science: Python, NumPy, Pandas, Matplotlib, Seaborn.

Frontend & Full Stack

React.js, Vue.js, TypeScript, JavaScript, UX design, **Next.js, Tanstack Start**, Tanstack Query, Shadcn/UI, React Hook Form, Tanstack Form, Tanstack Table Prisma, Redux Toolkit (RTK), Zustand, Zod, Vue Composition API, Vuex, Pinia, Tailwind CSS and it's modern libraries.

Communication & Media Services

SendGrid, Postmark, Mailersend, Cloudinary, Twilio.

DevOps & Deployment

Vercel, Netlify, Cloudflare, Heroku, Digital Ocean, Docker.

Database, Serverless DB

PostgreSQL, MySQL, MongoDB, Neon, Supabase, Prisma Postgres.

Version Control

Git, GitHub, GitLab.

Professional Experience

Freelance: Full Stack Developer | Malmö, Sweden, August 2018 – Present

- Developed and deployed full-stack web applications for clients, leveraging modern frontend frameworks (React, Next.js, Tanstack Start, Motia (automation of workflows), Vue.js) and backend technologies (Node.js, Express.js, PostgreSQL, MongoDB) to enhance user experience and satisfaction.
- Engineered responsive UIs with Tailwind CSS and managed end-to-end project lifecycles, ensuring timely and high-quality deliverables.

IKEA Group: Backend Developer (Internship) | Helsingborg, Sweden, February 2020 – May 2020

- Contributed to the development and maintenance of backend services, gaining hands-on experience with Java and database management within an enterprise environment.

Freelance: Web Developer | Stockholm, Sweden, January 2014 – July 2018

- Delivered responsive and user-friendly websites to multiple clients using WordPress, HTML, CSS, and JavaScript, meeting diverse business needs.

Languages

English: C1 • Swedish: B2 • Turkish: Native