

Kaspar Kliimask

Backend-focused Full-stack Engineer

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Backend-focused full-stack engineer specializing in Java and Spring Boot, with Angular/React on the frontend. Experience across scientific, enterprise, and public-sector systems, including data-heavy and distributed architectures. Strong focus on system design and practical problem solving — comfortable taking sole responsibility for a software system, with the most experience working as part of a team.

EXPERIENCE

Full-stack Developer — Autlo OÜ 2025

- Built partner-facing web tools for automated parking systems within a small (~8 person) engineering team.
- Developed backend services and business logic in Node.js/TypeScript; designed and maintained PostgreSQL schemas and queries.
- Built React/Next.js frontends and worked in Docker-based development and deployment environments.

Full-stack Developer — Finestmedia 2023–2024

- Developed public-sector systems for Omniva and RIA using Java, Spring Boot, Angular and React.
- Worked with microservices, message queues and distributed databases; diagnosed and resolved complex concurrency issues in a sharded, distributed system.
- Provided presales technical support (interviews, procurement test works), helping secure international projects.

Full-stack Developer — Playtech 2019–2022

- Migrated and consolidated four separate Atlassian JIRA instances into a single platform supporting 4,000+ users.
- Built a complex JIRA plugin (Java, Spring Boot, JavaScript/jQuery) merging four codebases; migrated the consolidated instance to AWS Data Center.
- Contributed to internal systems using C#.NET, Angular, Azure Queue Storage, SQL Server and Java 8. Received the Playtech People Excellence team award (Jan 2021).

Full-stack Developer — Popseed OÜ 2019

- Developed an internal web system as a freelancer (PHP, MySQL, Vue.js, Sass).

Software Programmer — Tartu Observatory · Estonia's National Observatory 2014–2017

- Created programs for mathematical and cosmological calculations supporting research into the largest structures in the universe (Fortran, C, Python).
- Built a 3D data visualization tool (Java, Processing) for massive galaxy datasets.
- Redesigned the Observatory's intranet room-booking system and public website (WordPress, SQL).

PROJECTS

- **Sõit.ee** — platform for car enthusiasts: a personal car diary combined with a community blog/forum. soit.ee
- **FRM4SOC** — website for a Tartu Observatory x ESA initiative advancing ocean-colour validation methodologies. frm4soc.org

SKILLS

Languages: Java, JavaScript, TypeScript, Python, Bash, C#, PHP, C, Fortran

Frameworks: Spring Boot, Angular, React, Next.js, Node.js, Vue.js, .NET

Databases: PostgreSQL, SQL Server, MySQL

Infra & Tools: Microservices, Docker, REST APIs, AWS, Azure Queue Storage, Git, Jira, Unix

AI assistants: OpenAI Codex, Claude Code, GitHub Copilot

EDUCATION

B.Sc. Computer Science — University of Tartu, Estonia (2014–2018)