


# Levi Kingma

## Software Engineer | Backend & System Design

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### EDUCATION

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#### Software Development

09/2023 – 07/2026

*Firda*

Leeuwarden,

Completed all elective modules during the first year, enabling a **fast-track** completion of the 4-year curriculum in 3 years and allowing for early specialization.

Netherlands

### PROFESSIONAL EXPERIENCE

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#### Software Engineering Intern

02/2026 – Present

*ISA Lab, NHL Stenden*

Leeuwarden,

- Collaborating with the **Head of Innovation** to create immersive **VR environments** in **EngageVR**, enabling remote access to international curricula.

Netherlands

#### Co-Founder & Lead Engineer

07/2025 – Present

*Quiztocht*

Friesland,

- Architected a **B2B SaaS platform** for interactive scavenger hunts, utilizing a high-performance web architecture to enable **app-less mobile access**.
- Building a **multi-tenant CMS** supporting **multilingual content** and **AR/image recognition** features.
- Designed **real-time analytics dashboards** to provide clients with engagement statistics and participant performance data.

Netherlands

#### Software Engineering Intern

02/2025 – 07/2025

*Dairy Campus, Wageningen University*

Leeuwarden,

- Developed and maintained **data science pipelines** using **Python** and **Apache Airflow** to automate the retrieval and processing of vital livestock data.
- Primarily worked on a **custom dry matter measurement system** to replace legacy software, resulting in an estimated **€12,000 annual reduction** in operational costs.
- Performed **validation and testing** on data pipelines for the **NXTGEN HIGHTECH** program to ensure data integrity and system reliability.

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### SKILLS

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**Languages & Runtimes:** TypeScript (Node.js/Bun) | C# (.NET) | Java | Python | SQL

**Backend & Architecture:** RESTful APIs | Kafka (Event-Driven) | Microservices | System Design

**Data & Persistence:** PostgreSQL | MySQL | Redis (Caching/Messaging) | Prisma | Apache Airflow

**Infrastructure & Tools:** Docker | Linux (VPS Management) | Cloudflare | Microsoft Azure | CI/CD (GitHub Actions), Unit/Integration testing (Vitest/Jest/Playwright)