

Ekaterina Tarlykova, Software Developer

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PROFESSIONAL SUMMARY

Software developer with strong expertise to build scalable and efficient applications. Proven leadership and teamwork skills combined with proficiency in UX/UI principles and Scrum methodology to deliver user-centric solutions. Committed to writing clean code and enhancing user experience through innovative solutions and software performance to support business growth and client satisfaction.

PROJECTS

Oct 2025 — Present

Full-Stack Developer, Personal Project

Netherlands

- Designing and implementing a mental health tracking system using Supabase (PostgreSQL, Auth, RLS). Built secure schema with daily/weekly/monthly reports, user onboarding, role-based access, and data retention logic. Preparing iOS frontend using SwiftUI.

Apr 2025 — Jun 2025

Developer, NHL Stenden

Netherlands

- A full-stack Swift + Go application: players capture real-world POIs by answering auto-generated quizzes (powered by OpenAI), then plant mines to slow down rivals.
- iOS client (SwiftUI) -> REST + WS backend (Go + PostgreSQL).

Apr 2025 — Jun 2025

Developer, NHL Stenden

NHL Stenden

- Developed algorithms for risk assessment using collected environmental & house related data from external Data Sources and a user interface for inputting postal codes to retrieve risk profiles, conducted data analysis to identify trends in environmental risks across regions.

Sep 2024 — Jan 2025

Developer, NHL Stenden

Neth

- Developed a 3-modes factory simulation with real-time simulations reflecting factory operations, ability for experimental tests to optimise workflow and production processes effectively, ability for applying adaptive strategies to adjust factory performance based on simulation outcomes.

EDUCATION

- Present

Minor Degree - Globalising Business , Hogeschool Utrecht

Utrecht

- Present

Informational Technology, NHL Stenden

Emmen

- Present

High School (Technical Field), Distributed Lyceum of HSE (Higher School of Economics)

SKILLS

Leadership

Creativity

Initiative

Team spirit

Empathy

Java

C++

Python

javaScript

PHP

Swift

HTML+CSS

SQL

AWS s3

Version Control (Git)

UX/UI Principles

Cross-Browser Competibility

Scrum Methology

Go

LANGUAGES

English

C1

Dutch

A1

LINKS

[GitHub](#)

[LinkedIn](#)