

# Tamás Kozák

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🖱 <https://tamaskozak.com/>

## Education

**Fontys University of Applied Sciences,**

*Bachelor of Information Technology*

2019 – 2024 | Venlo, Netherlands

Specialization in Business Informatics

**Courses:** Java Programming, Databases, Algorithms and Data Structures, Data Science, Project Management, Business Intelligence, Data Warehouses

## Professional Experience

**Research & Development Intern,**

*Jacobs Douwe Egberts*

09/2023 – 01/2024 | Utrecht, Netherlands

Developed a machine-learning model to predict acrylamide levels

**Software Developer Intern, DAF Trucks N.V.**

02/2023 – 06/2023 | Eindhoven, Netherlands

Investigated and migrated SharePoint workflows to Power Automate

**Software Developer, Révész Racing Kft.**

2022 | Remote

Developed a livetiming system in JavaScript using React.js and WebSockets

**Software Developer Intern, EuroAdvance Kft.**

2021 | Nyíregyháza, Hungary

Contributed to the creation of a new cloud-based project management system

Designed and developed a partner registration system and a chat module in PHP and JavaScript

## Interests

Artificial Intelligence, Simulator racing, Basketball, Chess

## Skills

**Programming Languages** (Java, Python, JavaScript, PHP, Swift, R),

**Technologies** (SQL, React, Node.js, Firebase, Bash, Git, Docker, Power BI, TensorFlow, PySpark, Azure Cloud and Databricks),

**Productivity Software** (Microsoft Office, Figma),

**Soft Skills** (Problem Solving, Collaboration, Critical Thinking, Communication)

## Languages

English ● ● ● ● ●

Hungarian ● ● ● ● ●

German ● ● ● ● ●

Dutch ● ● ● ● ●

## Courses

**Data Analysis with Python**

2024 – present

Data analysis pipeline using Python and its data analysis ecosystem.

**Full Stack Open**

2023 – present

An introduction to modern web application development with JavaScript (React.js, REST APIs with Node.js).

**DevOps with Docker**

2023

Introductory course to Docker, docker-compose, container optimization, and deployment pipelines.

## Projects

**Fruit Detection, University Project**

A machine learning model that classifies pictures of fruits and a Flask API.

**iOS Application, University Project**

Mobile application to post pictures and stories about unique places in the Netherlands.

**Personal Website**

Personal website that was developed using React and Tailwind.