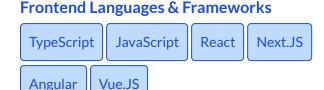# Drikus Roor

Full Stack Developer

drikusroor@gmail.com
kokokoding.nl | www.ainab.site
linkedin.com/in/drikusroor

Based in Utrecht, Netherlands
9+ years experience
Full Stack Problem Solver
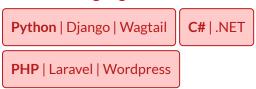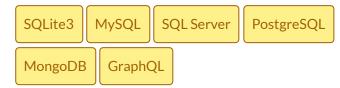
Skills & Experience

Frontend Languages & Frameworks

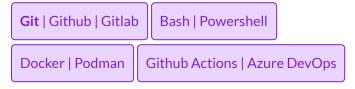TypeScript   JavaScript   React   Next.JS

Angular   Vue.JS

CSS & Styling Frameworks

(S)CSS | PostCSS   TailwindCSS   Bootstrap

Backend Languages & Frameworks

Python | Django | Wagtail   **C#** | .NET

PHP | Laravel | Wordpress

Databases & More

SQLite3   MySQL   SQL Server   PostgreSQL

MongoDB   GraphQL

Tooling

Git | Github | Gitlab   Bash | Powershell

Docker | Podman   Github Actions | Azure DevOps

Experience

Software Engineer at the University of Amsterdam

December 2023 - Present | Amsterdam, Netherlands | Full Stack Developer

At the University of Amsterdam I have worked mainly on the MUSCLE project, which is a Django and React based platform that allows researchers to configure and run music perception experiments. Originally hired as a frontend developer, I have migrated the frontend from CRA (Create React App) to a Vite based setup, which has improved the build times and the developer experience. Additionally, I have converted the frontend to TypeScript, which has improved the stability and maintainability of the codebase. Additionally, I have worked on the backend and the continous integration and deployment pipelines, setting up Github Actions in combination with Podman to automatically test, build, and deploy the application.

TypeScript | React   **Python** | Django   Podman | Github Actions

Software Engineer at Infi

January 2021 - November 2023 | Utrecht, Netherlands | Full Stack Developer

At Infi I have worked on a variety of projects, both frontend and backend. I have worked on websites that sold group auctions for energy related products such as solar panels and energy contracts from business to consumers, organized by third parties, such as municipalities. Adittionally, I have worked on the internal tools for the company, making it easier for the sales team to manage the auctions and the products that are sold through them.

`C#` `.NET` `Angular` `Bootstrap` `Azure` `Github`

I have also worked on the website and its internal tools for a company that sells and rents out used trucks and construction equipment. Additionally, I helped with migrating a monolithic PHP application to a microservice architecture, thereby improving the maintainability and scalability of the application. Furthermore, I have worked on improving the developer experience by improving and adding CI/CD pipelines, automated testing, and better git workflows. Lastly, I have worked on migrating the client's customer-facing website from a client-side rendered Vue.js application to a server-side rendered Next.js application, thereby improving the performance and SEO of the website.

`PHP` `Symfony` `Laravel` `JS` `TS` `Vue.JS` `Next.JS (React-based)` `Gitlab`

Frontend Developer at 4net Interactive

January 2019 - December 2020 | Driebergen, Netherlands | Frontend Developer

At 4net Interactive I have worked on a variety of (often short lived) projects, mostly as a frontend developer. Notable examples include the webshop of football club Ajax, a chatbot for Florius (a mortgage provider), the jobs website for Brunel, and the Cooler Master corporate website.

`JS` `TS` `(P)React` `Next.JS` `Vue.JS` `ASP.NET MVC` `Umbraco` `SCSS` `Azure DevOps`

Software Engineer at Prognotice BV

December 2015 - December 2018 | Amersfoort, Netherlands | Full Stack Developer

For Prognotice, a company that makes software for the management of buildings and other real estate, I have worked on several projects. The most notable two are Inspect and Vision. Inspect is an offline-first web application that allows users to create and manage inspection reports for buildings. It makes use of dynamically created forms that are customizable by the client. Vision is a web application that displays the data from Inspect and other Prognotice applications in a dashboard, allowing users to get a quick overview of the state of their buildings and real estate.

`C#` `.NET` `JS` `TS` `Angular.js` `SCSS` `Azure DevOps`

Freelance Web Developer at Koko Koding

November 2016 - Present | Utrecht, Netherlands | Full Stack Developer

At Koko Koding I have worked on various websites and web applications for clients, both in the public and private sector. Notable examples include websites for museums and schools, as well as web applications that help small and medium businesses find financing and financial advisors nearby and suited to their specific needs.

PHP | Wordpress | JavaScript | TypeScript | React

Education

MA, Musicology, University of Amsterdam, 2013 - 2015
My MA thesis was about the effect of second language learning on musical perception skills.

BA, Musicology, University of Amsterdam, 2009 - 2013
My BA thesis was about the effect of globalization on the usage of Dutch language in Dutch music.

Languages

Dutch Native
English Fluent
Portuguese Intermediary
Esperanto Elementary
Japanese Elementary