

# Drikus Roor

Full Stack Developer

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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 continuous 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. Additionally, 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