

# Joren Thijs

## Full Stack developer

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## Relevant Work-experience

### Full stack developer

Kaspar-Solutions (11/'21-current)

Working on different products ranging from web applications to mobile apps. Roles include:

- Developing web apps in Angular and Blazor
- Mobile app developer using Flutter and Firebase
- Backend developer working with ASP.NET Core
- Design new applications using Figma
- Administrator and integrator of Azure dev-ops
- Setup and maintain CI/CD pipelines
- Administrator of Azure cloud infrastructure using Terraform
- Administrator of Kubernetes clusters
- Administrator of Elastic Cloud

### Desktop application developer

CTESO (09/'21 - 11/'21)

Created a desktop application for controlling PLC powered industrial machines.

### Robot Programmer

AMS Robotics (06/'17-09/'17)

Worked on the robots of a new production line at Mercedes Berlin during the summer shutdown.

## Technical Skills

### Languages

C#, Dart, PHP, Java, Go, C, Python, HTML, CSS, Javascript, Powershell, bash, zsh

### Front-end frameworks/Libraries

Flutter, Blazor, WPF, Angular, Vue-Js, React, HTMX, jQuery, RxJS, Bootstrap, Tailwind, Angular-Material, MudBlazor, Keycloakify

### Backend technologies

ASP.NET Core, EF Core, Signal-R, Firebase, Elasticsearch, Keycloak, RabbitMQ, Yarp, PHP Laravel, SQL Server, Microservices, REST, gRPC, OAuth2

### Infrastructure/Cloud

Azure Cloud, Azure DevOps, Azure pipelines, Google Cloud, Kubernetes, Docker, Terraform, NGINX, Microsoft Entra-ID, Snyk

### Tools

VSCode, JetBrains Rider, Visual Studio, Android Studio, XCode, Neovim, Figma, Postman, Kreyo, NetBeans, Wireshark, POEditor, Unity, Docker, DBaver, Azure datastudio, MS SQL Server mangement studio

## Soft Skills

- Ability to work under pressure
- Problem solving
- Adaptability
- Ability to teach others
- Fast Learning
- Work independently

## About me

### 3D Printing enthusiast

I love playing around with 3D printing in my free time. It makes it possible to bring designs to life and make spare parts to fix anything. I also like modding my desk and office to personalise it.

### HackerSpace

Since 2019 I have been a member of our local HackerSpace Brixel. This is where I go to hang out with people who share my passion for computers and programming. Here I get access to advanced tools and be a part of very cool projects.

## Personal Projects

### Dotnet Purge

A .Net CLI tool to delete the bin and obj folders of every project in a solution.

### Singer

An event and client manager for caretakers and daycares. Built for a local organization Sint Gerardus by our HackerSpace.

- Designed UI/UX
- Developed front-end using Angular

### IOT Devicemanager

A device manager for IOT devices with applications inhome automation and data collection. Built using the Mqtt protocol.

- Developed IOT Thermostat device using python
- Developed back-end in ASP.NET
- Developed front-end using Angular

### Parkit

A service for people to find, rent and lease private parking spots. Built using Laravel and Vue-JS

- Developed back-end in PHP Laravel
- Developed front-end using Vue-JS

### Mystery RPG

A 2D game built from scratch in Java using the JavaFx Framework.

## Blog Posts

How to add SCSS support to Blazor

How to share gRPC .proto definitions of custom types via Nuget

## Education

### Bachelor in ICT

UCLL Diepenbeek 2018 - 2021

### Bachelor in EnergyTechnology

UCLL Diepenbeek 2014 - 2017

