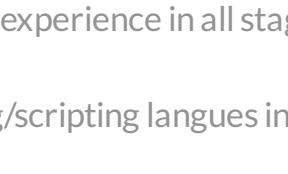




# mathias MONSTREY

Software Engineer & Developer



## Location

Oudenburg, W-VL

## Phone

0489 94 28 14

## Web

<https://mathiasmonstrey.be>

## Email

me@mathiasmonstrey.be

## INTRO

What I am all about.

Software Engineer and developer with experience in all stages of the development cycle.

Well-versed in numerous programming/scripting langues including Javascript, C# and Java.

## SKILLS

Progress bars, anyone?

80 % VUE.JS

25 % REACT / REACT-NATIVE

80 % JAVA (ANDROID)

60 % REST/GRAFQL

65 % MONGO

30 % FIREBASE

60 % AGILE (SCRUM)

60 % APACHE

70 % NODE.JS

70 % .NET (C#)

40 % KOTLIN

70 % PHP

65 % MYSQL

30 % AWS

40 % CI/CD

60 % NGINX

## EXPERIENCE

Yes. I've been around.

2015 - Present

### MATHIASMONSTREY

Founder

Oudenburg, West-Vlaanderen

Vlaamse Overheid

Vue/Nuxt

I took the role as a full-stack javascript developer with as main focus; implementing the wireframes and analysis into a working vue web-app running on Nuxt

Extra technolgies used: Tslint, Typescript, Jest, Puppeteer, Agile development

Groeicurve

be.mathiasmonstrey.android.babygrowthtracker

Android (Java)

This app allows parents to track the growth of their children (0-5 years) using WHO data. This data can be exported to use outside the app if needed.

Playground finder

<https://speelpleinen.netlify.com> (mongodb is offline)

Vue, Node.js, graphql, mongodb, osm (opensource maps)

Tool which displays the previously imported playground locations from OSM in a progressive web app. The web app also allows for modification of that data such as adding pictures (which are getting checked using google's vision api) and adding metadata, after logging in.

This project is still in development

Durabrik

<https://app.durabrik.be>

Vue

This app was developed for the "Batibouw beurs 2018" with the goal of simplifying the user interaction between salesperson, client and project.

Puzzlemaker

<https://puzzlemaker.netlify.com>

Vue

Configurable javascript puzzle generator game, which allows for easy addition and removal of pictures.

Wordpress

<https://dapdeprest.be/>

<http://www.dierenartsenpraktijkdeduinen.be>

Wordpress

Wordpress-plugin

<http://windhaan.be/language/nl/>

Wordpress

Development of a membership management plugin which manages the life cycle of a user from subscription -> payment -> synchronization with the federation database

2014 - 2017

### TELECOM-IT

Software Engineer

Beernem, West-Vlaanderen

Lynx Client

I was responsible for the maintenance of the old DME Client as well as the development of the new Lynx Client

The new client is more easy to maintain across multiple devices, is less prone to exceptions and uses Material Design for a more streamlined user experience

Android kernel/driver modifications

Since VOIP is a core pillar for the Lynx Client, it is important to have an impeccable handover procedure between access points.

I was responsible for the improvement of the roaming of multiple devices, using methods such as; kernel/driver modifications, setting up rooting procedures and updating WIFI configurations on the devices

TAPI and Provisioning Server

Certain customers had a need to integrate non-Cisco WIFI-handsets with a Cisco PBX and Lynx Alarm Server.

Using a TAPI-service written by us in C# and a custom made Provisioning Server, developed by me in C#, we were able to facilitate to the customers needs.

2011 - 2014

### PWC

Cyber-security Consultant

Brussels

Joining Asure in 2011 (later acquired by PWC) as a pentester, I have experience in cyber-security consulting.

During my stay at PWC I have acquired some experience as a pentester (internal, external, blackbox, red/blue, ...) using tools such as; Nessus, Metasploit, Aircrack and Kali (OS).

## EDUCATION

Lazy isn't in my vocabulary.

2011 - 2011

### DELOITTE

Internship

Brussels

As part of the Enterprise Risk Services (ERS) team I was tasked with the support of ongoing, cyber-security related, projects

Next to my supportive role, I also had an investigative role, including but not limited to SIEM and Threat-models

2008 - 2011

### HOWEST

Apiled Informatics

Bruges, West-Vlaanderen

Graduated with honors in 2011 with the following acquired skills:

- OOP
- C# and Java
- Python
- HTML, CSS and PHP
- Windows Server, Network administration
- CCNA

## CONTACT

Call me, maybe.

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