



Hi, I am **MARIJN DEGEN**
Advanced web programmer
and network manager.

My career so far

My educations and my work experience.

HBO - HAN UNIVERSITY OF APPLIED SCIENCE

September 2016 to June 2022

Web development

What I really like on my current education is learning new technologies, but also the principles of developing applications in a team (with SCRUM). I choose web development instead of software development because I think making applications cross platform is really cool in general and what is more cross platform than the web?

MBO - ROC NIJMEGEN THE SCHOOL OF LIFE

September 2013 to July 2016

IT administrator & media - level 4

During this time I had three successful internships and I learned the following things:

Windows server 2012 R2
Cisco CCNA 1 & CCNA 2 certification (network principles)
Basic programming with java & PHP

CoVadem / Autena

Country: Nederland

Date: 01/2023 - current

Tasks: Optimizing waterdepth maps and developing ContainerPlanner 3.0 for inland shipping vessels.

Zoolt / FixPart

Country: The Netherlands

Date: 08/2021 - 7/2022

Tasks: Researching, implementing and testing a new video stream service, the service will be used between a customer with a defect appliance and a mechanic. The endgoal of the service is to repair the

defect appliance. Aside from videocalling it is also possible to send visual instructions.

Savvii

County: The Netherlands

Date: 07/2020 - 2/2021

Tasks: Giving customers advice, monitoring server statuses, writing webserver configurations and solving general hosting problems.

Vathos Robotics

County: Germany

Date: 09/2019 - 2/2020

Tasks: Researching, implementing and testing a new Android app that manages production robots based on AI. Maintaining existing functionality.

E-Commerce park

County: Curaçao

Date: 2/2016 - 7/2016

Tasks: Receiving client servers, unpacking client servers, racking the servers in the trays and installing the requested OS on the server so the client can work on them.

Precision makers

County: The Netherlands

Date: 2014 - 2015

Tasks: Solder PCBs and solder cables for revolutionary autonomous tractors.

ROC - Nijmegen

County: The Netherlands

Date: 8/2014 - 2/2015

Tasks: Help teachers and students with PC problems and connectivity problems, putting new images on computers and laptops through the network, fixing printer drivers.

Have a Look at my GitHub projects

🚗 Starting car through app

[C++](#) [Arduino](#) [ESP8622](#) [Dart](#) [Flutter](#)

During the start of corona I decided to take some time off studying, during this break I decided I wanted to be able to start my car with my phone, so I created a Flutter Android App that started my 89' Toyota Starlet car.

[View on YouTube Shorts](#)

[View on GitHub](#)

⛓ Blockchain Ethereum Java

[Java](#) [Java EE](#) [Angular](#) [Ethereum](#)

In 2018 I had the honour to make a voting system based on blockchain during a school project, I implemented the communication between the blockchain smart contracts and the java backend.

[View on GitHub](#)

📄 This resume

[PHP](#) [Laravel](#)

The resume you are watching right now is a laravel website. Many people asked for a PDF version of it, so I hacked a javascript puppeteer script that generates it for them.

[View on GitHub](#)

🔒 RSA security WebApp

[PHP](#) [Laravel](#) [RSA encryption](#)

This laravel application enables you to encrypt your messages using RSA. This was a solo project just for gigs.

[View on GitHub](#)

💻 Multichat WPF application

[C#](#) [MVVM](#) [WPF](#) [Material Design](#)

[Visual Studio](#)

This native app proves client server communication and can be compared to WhatsApp. The cool thing about this app is that it shows MVVM, C#, WPF and material design.

[View on GitHub](#)

⌚ Snake browser game

[JavaScript](#) [2 hour challenge](#)

Play snake in the browser desktop! The best part of this game took just two hours to develop and consists of about 250 lines of javascript code. Play now: snake.marijndegen.nl

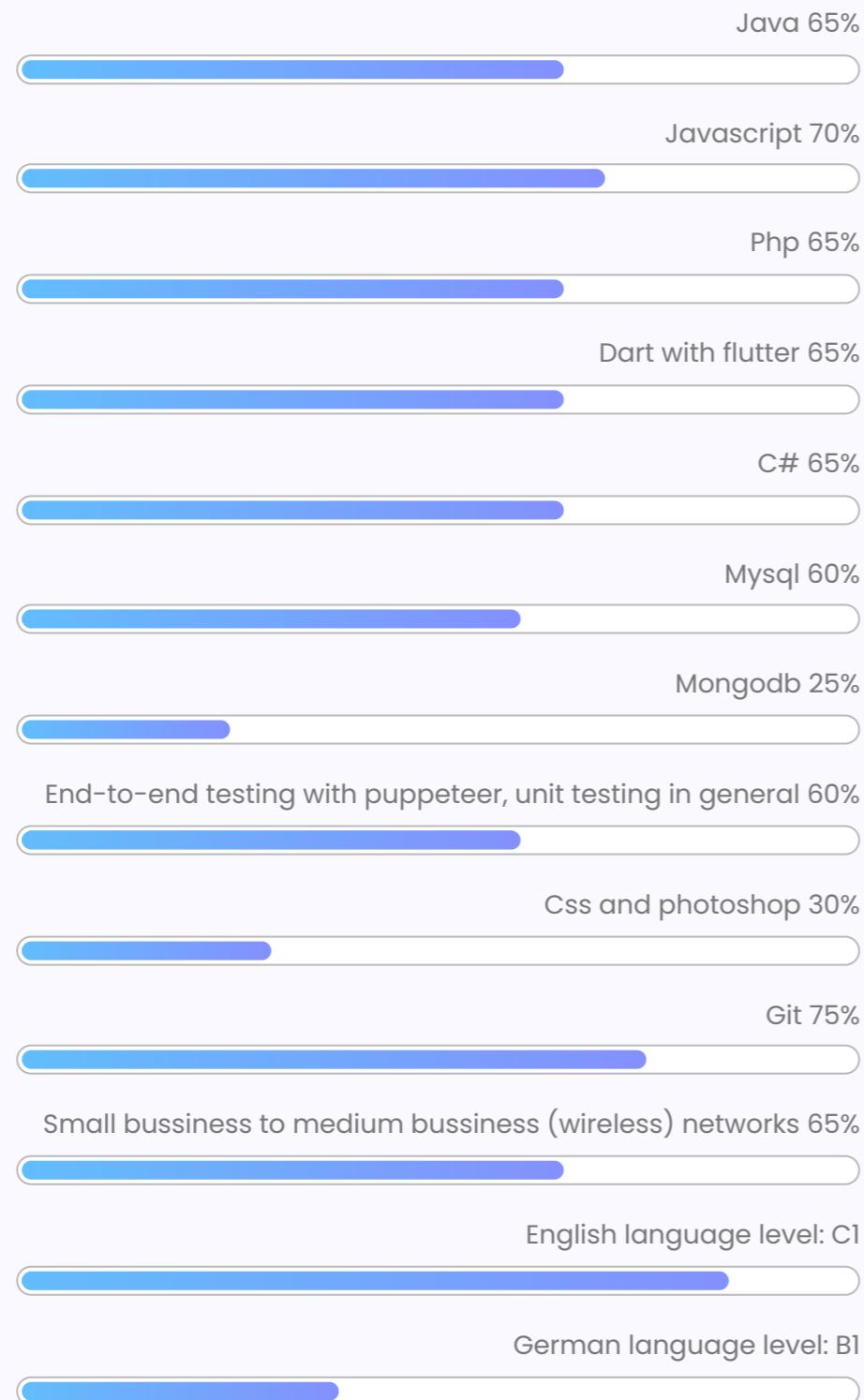
[View on GitHub](#)

About my career

Helping people with computer problems convinced me to be more dedicated to computers, programming and networks.

Programming and general skills

The percentage represents how comfortable I feel in programming with this topic.



Marijn Degen

Full stack web developer

App developer

Network manager

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📍 Nijmegen

🚗 Driving licences:

AM-B-BE-T

Taxi pass (full driver card)

📜 Certificates:

Cisco CCNA 1

Cisco CCNA 2

Cisco IT Essentials

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