# PATRYK SITKO

FRONTEND DEVELOPER



## PROFILE

Born 22 of march 1996 in Brussels.

Has two eurpean nationalities:
Polish & Belgian.

Obtained 10 IT certifications.
Two from cisco and one from NDG Linux.

Writes and speaks in 4 different (european) languages.

- **Dutch**
- **French**
- **Polish**
- **English**

## PERSONAL COMPETENCES

Efficient, independent, analytical, conceptual, technical, responsible.

Great problem solving thinking process.

## CONTACT

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Github.com/PatrykSitko/README

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## HOBBY

Late city walks.
Flirting ("only" with women).
Going out to festivals & concerts.
Singing at karaoke bars.
Meeting new (interesting) people.

**NICKNAME:** „THE CODE FATHER"

## EDUCATION

**Don Bosco - Halle**
2009 – 2010
general wood & metal work. Also; technical drawing, isometric.

**Don Bosco - Brussel**
2010 – 2011
introduction to mechanics, electricity and electronics

**Don Bosco - Brussel**
2011 – 2013
metalworking – bending techniques, filing, threading, turning and milling. + Solidworks 3DCAD.

**Don Bosco - Brussel**
2013 – 2015
welding and constructions – autogenous, electrode, mig-mag and tig welding. + Solidworks 3DCAD.

**Syntra Limburg - Campus Hasselt**
2015 – 2016
3D Game Environment art – 3DSMAX (modeling), PhotoShop, heightmaps, texturing, Cry Engine 3.

**Intec Brussel - Brussel**
2016 – 2018
JavaEE – CLI, Swing, JavaFX, Spring-boot, Hybernate, MySQL, JDBC, JPA & (MySQL) UML's.
**(STREAMS, LAMBDAS AND OTHER JAVA CONCEPTS.)**

**Intec Brussel - Brussel**
2018 – 2019
Frontend JavaScript trough the use of ReactJS.
**(Redux, frontend page routing, and more)**

**Home Scholing (self study) - Brussel**
2019 – 2020
Backend JavaScript technologies and project hosting & version control. (branches, pull, push, rebase, merge, LFS,..)

**Intec Brussel – Brussel**
2020 – 2021
Java I.O.T – Introduction to Python and I.o.T.

## ✨ HOSTED DEMO PROJECTS

- drawbotics-groceries.web.app
- wakey-wakey-1eb12.web.app

## ✌ FEATURED PROJECTS

- github.com/PatrykSitko/my-videos-library
- github.com/PatrykSitko/ffmpeg-es6
- github.com/PatrykSitko/my-music-service
- github.com/PatrykSitko/node-system-path-db-es6
- github.com/PatrykSitko/Bruteforce PasswordGenerator
- github.com/PatrykSitko/file-system-es6
- github.com /PatrykSitko/runelite-tilemapper-plugin
- github.com/PatrykSitko/IP2LocationDB -implementation
- github.com/PatrykSitko/twitch-chat-translator
- github.com/PatrykSitko/GAME-ENGINE-2017
- github.com/PatrykSitko/HEX4J
- github.com/PatrykSitko/Nightmare-Zone-bot-plugin

## MOTIVATION

The study of !!quantum apliances¡¡ was always an interest of mine. I want to learn the creation of micro systems from the electro-magnetics wave field generation towards outworking of an functional frontend system and the "proper" use thereof. Hence I've started my discovery path of becoming an Technician. Until todate; I've discovered/learned the working of theoretical, and some practical technic apliances. I've studied the math of friction and "proper" use of and apliance of frictional force on a millimeter scale basis. Afterwards I've started learning the use of magnetic friction in resistors. I've started my "internet technician" learning/discovery path. Until todate; I've explored the worlds of Java and JavaScript. Also, I have uncovered some python in I.o.T apliances.
I'm far from "proffesional grade" I.o.T'er, but am a great macrocode writer. I have little experience in writing micro (controller) code. My focus lays "the on use of" 2D & 3D algorythmic thinking in terms of "Object Oriented Languages". My go-to will remain Java.
(Altrough, JavaScript ES6 syntax is also one of "my kick".)

## ADDED VALUE

As an frontender I'm quite experienced in build and design of 2D graphical user interfaces using Swing and ReactJS.
I've prefaired to ommit the use of JavaFX as the XML generated Swing code didn't suit my needs and preferences.
I have never developed an Java Server Page hence ; little to no knowledge of JSP technology. I always used Single Page Technology to create frontend user interfaces whenever the browser was involved. Also, I write pure custom swing and use the Canvas as my basis. I don't like the look and feel of Swing components altrough my first swing apps where made trough the use of those.

I'm also experienced in plugin creation for chromium. ElectronJS aswel expressJS aren't foreign to me.
I've tempered with native react and have published 4 npm "baseline" repositories written in "type: module".
(CommonJS is not an issue. Altrough ES6 modules are prefaired.)

GITHUB
Patryk Sitko
github.com/PatrykSitko