FALCO VAN DER MEULEN

Brunel IT-Specialist

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frmeulen.github.io   The Netherlands

EXPERIENCE

IT-Specialist
Brunel Nederland

October 2020 – Now   Rotterdam, Netherlands

- Internal training towards certificates.
- Represent Brunel at various clients.

Student Intern
Alten Nederland

February 2020 – July 2020   Capelle a/d IJssel, Netherlands

- Analyzing wave files in Python.
- Recognizing gunfire using TensorFlow.

Student Intern
Cornerstone Technology B.V.

September 2018 – January 2019   Dordrecht, Netherlands

- Describing sources in BNF.
- Expanding PL/1 pre-processor macros.
- Implementing runtime tracing in Java.

PROJECTS

PinPoach-ID
TensorFlow sound recognition

February 2020 - July 2020

PinPoach-ID was my graduation project done at Alten Nederland. Using Python and the TensorFlow backend, wave files could be analyzed and classified. When gunfire was highly likely, an alarm would go off.

Lumin's Path
Unity platformer game

November 2019 - January 2020

Lumin's Path is a 3D platformer game made in Unity (C#), featuring a light/dark switch mechanic to influence the world around the character. This game was made in a group of twelve.

The Music Hand
Musical instrument simulator.

February 2018 - July 2018

The Music Hand is a pair of gloves fitted with sensors and accompanied by a smartphone app, allowing you to simulate musical instruments without holding them!
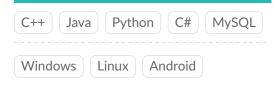
ABOUT ME

My name is Falco Rainier van der Meulen and I'm a dutch IT-Specialist at Brunel.

I studied Computer Engineering because I've always been interested in computers.

My main hobbies are gaming and hanging out with friends, but programming has become one of my hobbies as well.

I am a friendly boy who loves music, but I like being social so don't let the headphones scare you off!

SKILLS

C++   Java   Python   C#   MySQL

Windows   Linux   Android

LANGUAGES

Dutch   ●●●●●

English   ●●●●●

German   ●●●○○

EDUCATION

Bachelor of Computer Engineering
Rotterdam University of Applied Sciences

Aug. 2016 – Jul. 2020

Diploma achieved.

Pre-University Education
Penta College CSG Scala Rietvelden

Aug. 2010 – May 2016

Profile: Nature & Technology

HOBBIES

- Running
- Gaming
- Programming
- Driving