

FALCO VAN DER MEULEN

Computer Engineering Graduate

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EXPERIENCE

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.

Peercoach

Rotterdam University of Applied Sciences

📅 August 2017 – July 2018 📍 Rotterdam, Netherlands

- Tutoring first-year students.
- Assisting first-year students in school projects.

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 graduate from the Netherlands.

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

Propaedeutics achieved.

Pre-University Education

Penta College CSG Scala Rietvelden

📅 Aug. 2010 – May 2016

HOBBIES

- Running
- Gaming
- Programming
- Driving