

FALCO VAN DER MEULEN

Computer Engineering Student

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EXPERIENCE

Student Intern

Alten Nederland

📅 February 2020 – Now 📍 Capelle a/d IJssel, Netherlands

- Recording sounds using a microcontroller.
- Analyzing sound waves to detect gunfire.

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

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!

PokedexC++

Pokedex for Linux.

📅 November 2018 - Ongoing

Encyclopedia of sorts for the Pokemon franchise, written in C++ to run on Linux. Data is stored in a local MySQL database, and displayed in a GUI made using GTK+. This project is done solely for fun!

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.

ABOUT ME

My name is Falco Rainier van der Meulen and I'm a student from the Netherlands.

I study 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 – Now

Propaedeutics achieved.

Pre-University Education

Penta College CSG Scala Rietvelden

📅 Aug. 2010 – May 2016

HOBBIES

- Running
- Gaming
- Programming
- Driving