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

Q 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

- 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.

Movember 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

Movember 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

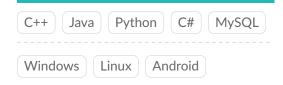
My name is Falco Rainier van der Meulen and I'm a student from the Netherlands.

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



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

max Aug. 2010 - May 2016

HOBBIES

- Running
- Gaming
- Programming
- Driving