**A person wearing a jacket and smiling at the camera

Description automatically generated**

**Sungkyunkwan University**

Seoul, South Korea | Sept 2019 - Dec 2019

Student Exchange

College of Software

**Relevant Coursework:** Computer Networks, Introduction to Computer Architectures, Operating Systems

**Jan-van-Ruusbroeckollege**

Brussels , Sept 2010 - June 2016

Latin-Mathematics

**EDUCATION**

**KU Leuven University**

Leuven | Sept 2020 - June 2021 (expected)

M.Eng., Engineering Technology

M.Eng., Electronics and ICT

**Relevant Coursework:** Machine Learning, Media Processing, Games & Tangibles

Leuven | Sept 2017 - June 2020

B.Eng., Engineering Technology

B.Eng., Electronics and ICT

**Relevant Coursework:** Object-Oriented Programming and Databases, Software Development, Electronic Circuits, Electronic Design, Electromagnetism

Leuven | Sept 2017 - June 2020

B.Eng., Engineering Technology

B.Eng., Electronics and ICT

**Relevant Coursework:** Object-Oriented Programming and Databases, Software Development, Electronic Circuits, Electronic Design, Electromagnetism

**Alexander Ameye** /*Developer*

Freelance | Jan 2015 – Present

Designed, created and published multiple editor extensions and shaders for the Unity3D game engine.

**Leveraged Knowledge:** Unity3D, C#, Git, Shader Programming, UI/UX Design, GIMP, Adobe Illustrator, Project Management, Customer Support, Social Media Marketing

**EXTRACURRICULAR ACTIVITIES**

**KU Leuven Buddy Project**  **/** *Buddy*

KU Leuven Project | Sept 2018 – Sept 2020

As a buddy I am responsible for making international students feel more at home at the KU Leuven University.

**Workmate**  **/** *Lead Developer*

Personal Project | Jan 2019 – Present

Designed and created an employee companion application. Allows employees to enter reward programs, monitor work performance and vote on company-related issues.

**Leveraged Knowledge:** Java Programming, PHP Programming, Android Studio, Adobe XD, MySQL

**Team Polaris**  **/** *Team Member and Developer*

Research Project | Oct 2018 – Present

Tasked with designing and creating an autonomous vessel that uses spatial awareness to move itself on a waterway.

**Leveraged Knowledge:** C Programming, Arduino, Circuit Design

**PROJECTS**

**PROJECTS**

**CODE**

**PROJECTS**

Java

C, C#

Python

SQL

HLSL

Unity3D

Blender

Android Studio

Adobe Illustrator

MS Office

**TOOLS**

**PROJECTS**

Dutch | Native

English | Fluent

French | Intermediate

**LANGUAGES**

**PROJECTS**

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**Alexander Ameye**

**Engineering Student**