

# SIMON ARYS

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## EXPERIENCE

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### Freelance Web Developer – Wecodx

Fall 2021 - Present

- Start-up developing websites, platforms, mobile applications, design, ...
- Work on the development of web applications

## EDUCATION

### Computer Science – 2019-2022

- Bachelor's degree from UCLouvain – 16.2/20 GPA
- Minor in "Deepening in Computer Science"
- Currently in third year

## SOFTWARE SKILLS

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- **Proficient in:** C, Java, Python, JavaScript, Node.js, HTML5, CSS, Kotlin, C#, MongoDB
- **Worked in:** PHP, Symfony, Twig
- **Other:** Linux, LaTeX, Git

## PROJECTS

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### Game Jam 2021 – Louvain-Li-Nux

- 24 hours straight to build an open-source video game in Python in a group of 4 people

### Personal Project

- Cookbook, an Android app to manage cooking recipes written in Kotlin and using Android's Room Database

### University Projects – UCLouvain

- Multithreaded C program to compute clusters and centroids from graphs stored as binary files
- "Guess Who?" style game created using Oz language (no loops and single assignment)
- Web App to manage groups of people with to do list, planning and expenses manager. Built with JavaScript, Node.js, Express, bcrypt, Bootstrap, HTML and CSS
- Website for visualizing graphs using Flask, Chart.js, HTML and CSS
- Python program to encrypt messages using the sensors from a Raspberry Pi Sense Hat

## CERTIFICATIONS

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### JavaScript Algorithms and Data Structures – freeCodeCamp

Summer 2021

- Object Oriented Programming and Functional Programming in JavaScript

### Kotlin for Java Developers – JetBrains

Winter 2021

- Syntax, nullability, standard library, Java interoperability, Kotlin/JVM

### Introduction to Git and GitHub – Google

Summer 2020

- Collaborate with others through remote repositories

## LANGUAGES

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**French** – Native

**English** – Professional working proficiency

**German** – Elementary proficiency