SIMON ARYS

Computer Science Student · Belgium

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PROJECTS

GAMEJAM 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

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 todolist, 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.

EDUCATION

2019 – 2022, 3 YEARS

COMPUTER SCIENCE, BACHELOR'S DEGREE AT UCLOUVAIN

Third year, minor in "Deepening in Computer Science"

16/20 average marks

SKILLS

- Python, C, C#, Java, Kotlin
- JavaScript, HTML, CSS
- NodeJS, MongoDB, Flask
- Git, Markdown, LaTeX
- Linux

CERTIFICATIONS

- freeCodeCamp – JavaScript Algorithms and Data Structures
- JetBrains – Kotlin for Java Developers
- Google – Introduction to Git and GitHub

LANGUAGES

- French: Native
- English: Fluent
- German: Elementary