# **Cameron NOUPOUE**

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#### **EDUCATION**

## École Supérieure d'Informatique (ESI)

Brussels, Belgium

Bachelor's degree Graduated June 2024

Major in Computer Science; Minor in Economics & Accounting

Cumulative GPA: 2.9/4.00 (14.16/20)

Relevant Coursework: Data Structures & Algorithms; Web & Mobile Development; Databases; Software Analysis

(UML) & Design Patterns; Operating Systems

## Haute-École de la Province de Liège (HEPL)

Liège, Belgium

Master's degree Expected June 2026

Computer systems architecture

Relevant Coursework: Operating Systems Architecture; IoT; Networks; Cloud and Data Centers; Software Engineering;

Big Data; Mobile Application Development; Security and Optimization of Networks; Distributed Information Systems;

Data Exploration; Image Processing.

#### **SKILLS**

Programming Skills: Java, JavaScript, C/C++, SQL, PHP, Kotlin, Python

Tech Skills: git, node.js, HTML/CSS, MongoDB, Linux, UML and analysis, QT widget, Scenebuilder, Jetpack Compose

Frameworks: Laravel, spring, Django, Odoo

Soft Skills: deep focus and deep work, reverse engineering, code inspection

Languages: Fluent in French, Proficient in English

Interests: Football, Boxing, Swimming

### **PROJECTS**

Baba is You (C++, QT, Catch2) - GitHub - 2023

- Designed and conceived a C++ implementation of the 5 first levels of the game Baba Is You
- Made two different views for the same model: console-based and GUI with QT Widget
- Wrote Catch2 tests that covered code

Social Network Clone (Laravel, PHP) - GitHub - 2023

- Designed and conceived a clone of a simple social network with basic features
- Allowing to login/register, chatroom system, CRUD posts, adding friends and receive notifications

StibRide (Java, JavaFX, JUnit, Maven) - GitHub - 2023

- Designed and conceived a fully documented Java app to calculate a route by metro in Brussels
- Applied MVC and other design patterns; implemented the model by applying object-oriented principles
- Using API and token to receive next metros in real-time
- Wrote Junit/Mockito tests that covered near 80% of all model-related lines of code

## WORK EXPERIENCE

## Software Developer Intern (Odoo) (ref: Mathilde Verlaine: evm@odoo.com)

[2024] Grand-Rosière, Belgium

- Bugs fix and improvements
- Contributions on the Odoo's codebase
- Improved experience of 35+ customers on the product
- Done in english

# KidsCoding Festival (WeAreCoders)

[2023] Brussels, Belgium

- Introduce children to the world of programming
- Use of technologies like Raspberry Pi and Arduino
- Worked with more than 100 children