

Sedric OUAMBO SILATCHOM

E-mail: ouambosedric@gmail.com

Phone: 819-319-9747

<https://sedricouambo.github.io/sedric-portfolio/>

227 – 1170 Fisher Avenue, Ottawa, ON K1Z 5R7

Programmer Analyst

Professional Profile

A professional with 7 years of experience in Computer Programming and teaching, combined with a solid training in IT and a strong ability to quickly acquire new knowledge, I am able to work effectively in agile mode, independently or as a team member perfectly in French and medium English, I have strong knowledge in gathering customer needs and I also have a strong sense of organization and proven skills in coding techniques and computer program design.

Relevant skills

- ✓ Proficiency in **Python, Java, and C#**.
- ✓ **Frontend Developer** with **HTML, CSS, JavaScript**
- ✓ **Proficiency in Next.js and React.js Frameworks**.
- ✓ **Node JS Backend Developer** with **Express Framework**.
- ✓ **PHP Backend Développeur**.
- ✓ **Python Backend Developer** with **Django Framework**.
- ✓ **Android** Certified Application Developer : **version 12**.
- ✓ Able to design databases with **SQL Server, MySQL, and MongoDB**.
- ✓ Able to design IT solutions.
- ✓ Able to work in **LINUX** and **WINDOWS** environments.
- ✓ Able to identify and resolve problems quickly.
- ✓ Able to communicate and maintain excellent interpersonal relationships and possesses a strong sense of organization.
- ✓ Able to work effectively independently within a team, using collaborative work tools such as GitHub and GitLab.
- ✓ Bilingual: French (good) and English (medium).
- ✓ Familiarity with MS Outlook, MS PowerPoint, MS Excel, Teams and Zoom tools.

School projects

Project 1 (Group of 3): Website for a conference on "Better Living and Living Well".

Languages or Technologies: ReactJS and NextJS

Role and responsibilities: implementation of business logic, creation of the home and day 1 interface, implementation of contact form validation and sending emails with EmailJS, optimization of other colleagues' source code before submission.

Project 2 (group of 3): Modern web application for online order management in a restaurant.

Languages or Technologies: HTML, CSS, JavaScript, NodeJS (Express)

Role and Responsibilities: Project Manager, MVC Project Organization and Evolution Tracking, Controller Part Implementation, Database Management, Session Management Implementation, Real-Time Data Display (SSE) Management, Securing Server Routes, Optimizing Application Source Code Prior to Submission.

Project 3 (group of 3): Modern desktop application for multimedia file management.

Languages or Technologies: C#, WPF and MySQL

Role and Responsibilities: Implement business logic, create user interface, and manage database.

Project 4 (Group of 3): Canadian Culinary Preferences Survey Android App

Languages or Technologies: Android Studio, Java, SQLite.

Role and responsibilities: analyze needs and define work schedule, develop interfaces, and integrate access to the SQLite database.

Professional experiences

Developer/Internship (40h/week)

May 2023 – September 2023

CEPI – La Cité Collégiale College, Ottawa, Canada

- ✓ Work with the NAO and PEPPER robots' capacity development team,
- ✓ Participate in the development of an API to facilitate the use of robot functionalities,
- ✓ Develop use cases and documentation to use the robot by other students,
- ✓ Develop scripts in Python language to allow the NAO robot to dialog with the president of "La Cité Collégiale" at the May 31, 2023, conference on Artificial Intelligence,
- ✓ Develop scripts in Python language to allow NAO, NAOMIE and PEPPER robots to simulate a kidnapping during the August 23, 2023, conference at "La Cité Collégiale",

Computer Science teacher and technical support

2015 – 2022

Government Technical High School Santchou, Cameroun

- ✓ Teach algorithmic language to level 11 students.
- ✓ Teach C language to level 12 students.
- ✓ Teach database design with MySQL to level 12 students.
- ✓ Teach introduction to Web Programming (HTML, CSS, and JavaScript) to level 12 students.
- ✓ Design and implement the computer network of our school computer room.
- ✓ Research, propose and test IT solutions and products for our school.
- ✓ Administrate, improve, and maintain our school computer system.
- ✓ Provide technical advice to colleagues and students related to using of our school Computer System.

Certificates

- ✓ **Certified Associated in Python Programming (PCAP)** **August 18, 2023**
Verification link: <https://edube.org/certificates/verify/9NPz.nkc0.8CJV>
- ✓ **Android Certified Application Developer, version 12** **October 23, 2023**
Android ATC ID: ATCW10000967

Education

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|---|---------------------|
| OCD in Computer Programming
La Cité Collégiale College, Ottawa, Canada | 2022 to date |
| Bachelor's degree in computer networks
University of Dschang, Cameroun | 2014- 2015 |
| Master's degree in Technical education (Computer Science)
University of Bamenda, Cameroun | 2012- 2014 |
| Bachelor's degree in Mathematics and Computer Science
University of Dschang, Cameroun | 2009-2012 |

References available upon request.