Sedric OUAMBO SILATCHOM

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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 Développer.**
- ✓ **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 (https://sedricouambo.github.io/sedric-portfolio/)

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

- ✓ **Workplace Rescue Worker (CNESST)**   **August 31, 2022**

Education

OCD in Computer Programming   **2022 to date**

La Cité Collégiale College, Ottawa, Canada

Bachelor's degree in computer networks   **2014- 2015**

University of Dschang, Cameroun

Master's degree in Technical education (Computer Science)   **2012- 2014**

University of Bamenda, Cameroun

Bachelor's degree in Mathematics and Computer Science   **2009-2012**

University of Dschang, Cameroun

References available upon request.