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OBJECTIVE

With a degree in computer science, I have accumulated several years of experience as a Web and Mobile developer, combining professional and volunteer activities. A lover of advanced technologies such as artificial intelligence and robotics, I am determined to advance innovation in order to design meaningful solutions. With constant rigor, curiosity and vigilance in the face of current trends, I am ready to put my skills and dynamism at the service of bold and future-oriented projects.

EDUCATION

Computer Programming

Oct 2023 - Apr 2025

College la Cite • Ottawa

- Building and developing complex and highly interactive web applications using Node.js, Python, JavaScript, ReactJS, NextJS, Prisma (ORM), SQLite and Handles, providing a contemporary and seamless user experience.
- I create machine learning with Anaconda and Jupyter. I use powerful libraries such as numPy, Pandas, Openpyxl, etc. I train the machine with the Scikit-Learn algorithm. I deploy and commission it with Joblib and Load.
- Setting up and tuning databases using MongoDB, SQLite and Cassandra, using SQL to perform advanced queries. Using Microsoft Azure to deploy large-scale SQL databases and update data instantly through Azure Data Studio.
- Setting up and using Linux systems (SecurityOnion, Ubuntu, Kali Linux, Metasploitable) for detailed security testing and vulnerability scanning. Examining network traffic using Wireshark and tuning Cisco routers using Packet Tracer to ensure secure and performant network infrastructures. Managing enterprise projects via Jira, including creating tasks, stories, epics, and tracking bugs. Specific example: I managed a team of four people on a digital library design project.
- Developing a console game application using Java and C#, desktop applications using .NET Building engaging iOS applications using Swift, including designing interactive user interfaces and processing data in real time for a superior browsing experience.

- Software maintenance includes repairing operating systems with blue screen bugs, recovering lost or accidentally deleted documents, optimizing memory to prioritize important tasks, Installing Windows and Linux operating systems and updating software, installing specific drivers (printers, webcams, etc.), and partitioning hard drives. Hardware maintenance includes changing common peripherals such as hard drives, memory sticks, power supplies, etc.

Professional BA in Software Engineering.

Oct 2017 - Aug 2020

Institute of Economics and Management Informatics • Yaounde, Cameroon

During these three years of university studies, I acquired diverse knowledge in several fields. Concerning information technologies: UML language, databases, Design user interface/user experience, HTML, CSS3, Javascript ES6, PHP, Java, Linux, GIT Packet Manager. I also knew entrepreneurship: Organize work and develop specifications for a project.

SKILLS

- Html
- CSS
- Bootstrap
- Materialize CSS
- JavaScript ES8/
- Python
- ReactJS / Redux
- NodeJs - Middleware
- Handlebars
- Parse Server
- Flutter/Dart
- MongoDB
- C# / .Net
- Git / Github
- Machine Learning (Scikit-learn)

WORK EXPERIENCE

Full-Stack ReactJS Developer

May 2018 - Dec 2020

ACESY LTD • Yaounde, Cameroon

- Design implementation and development of modules with React-Redux, NodeJS and ParseServer: Customer announcements, company branding, for small business registration.

Retrieves and filters information in the database with SQL language.

- Writing application data sheets to enable their deployment on the customer dashboard

VOLUNTEER WORK

Mobile Developer

Feb 2020 - Sep 2021

Slavefreetrade NGO • Geneve, Switzerland

- Develop with Flutter Framework and Dart language the Android/IOS mobile interfaces of the LIBERTAS PEOPLE survey application: Home pages, Profile, and Profile confirmation. Use of the state management plugin for data management in Front-End.
- Extracts information from the Qualtrics database from the API.
- Participates in the testing of the first version of the LIBERTAS PEOPLE application to identify bugs on a physical and non-virtual Android kit.

RESOURCES LINKS

- <https://developer.mozilla.org/en-US/docs/Web/JavaScript>
- <https://react.dev/reference/react>
- <https://learn.microsoft.com/en-us/dotnet/csharp/tour-of-csharp/>
- <https://csharpforums.net/>
- <https://stackoverflow.com/>
- <https://discord.com/channels/102860784329052160/@home>
- <https://www.kaggle.com/>

OTHER PROJECTS COMPLETED

- Book Store: <https://readeasy-a3zo.onrender.com/>
- Publish Event Website: <https://eventapp-t5he.onrender.com/>
- Manage Spreadsheet: <https://github.com/fabulousTeam/MachineLearningPartOne>
- Training, and deploying Machine Learning:
<https://github.com/fabulousTeam/MachineLearningPartTwo>