Jonathan MUBENGA MUBENGA

PROFESSIONAL SUMMARY

Mr. MUBENGA is a Full Stack Developer with just over 6 years of hands-on experience using the full software development lifecycle to design and develop a variety of key web applications. He is proficient in gathering requirements, coding front-end and back-end components, performing testing, deployment and maintenance. His technology expertise includes modern languages and tools such as C#, Java, Python, Spring Boot, Flask, ASP, TDD, CI/CD, JavaScript, React, Flutter, REST, Docker and Google Cloud Platform.

Operating Systems: Windows, macOS, linux, Android, iOS

Languages: C#, Java, PHP, JavaScript, Python, HTML5, SQL, Swift, Dart, C, Arduino

Databases: MS SQL, MySQL, Oracle, MongoDB, CouchDB, PostgreSQL, Firebase

Related Skills: .Net Framework, WPF, Node JS, React (JS, Native), Spring (Boot, Data), Express JS, FLASK, Flutter, Jupiter, REST, Hibernate, WordPress, CodeIgniter, jQuery, Bootstrap, Docker, Google Cloud Platform, Linux servers, Windows servers, AWS, Microservices, Agile-Scrum, ASP, JPA, AJAX, Junit, Unit Test, Postman, Git, GitHub, GitLab, Maven, VS Code, Atom, Illustrator, Photoshop, IntelliJ, Thyme leaf, Apache WAMP/XAMP, Apache Tomcat, Apache Velocity, Mockito, Singleton, Factory, Prototype, Xcode, Android Studio, Visual Studio, Arduino, Raspberry, Unity, etc.

## EXPERIENCE

## InvitationApp 2023

*Full Stack Developer*

* Developed a mobile application intended to the general public which offers the edition of electronic invitation cards with QR code for the coverage of events of all types (weddings, birthdays, conferences, concerts, etc.)
* Technologies Used:React Native, Google Firebase, Android, iOS, JavaScript, Node JS, Git, GitHub.

## SKUL 2017-2023

An integral solution for educational establishments including various modules.

*Full Stack Developer*

* Developed an C# WPF user-friendly solution for the integral management.
* Gathered software requirements and business needs and converted into specifications.
* Designed database to store critical system data, including queries, stored procedures and functions, views and indexes.
* Implemented interactive user interfaces (UI) using Windows Presentation Foundation (WPF) technologie for the desktop part of the system.
* Implemented secure API with Python for remote backup of school information.
* Performed system analysis, web application testing, and final deployment.
* Significant increase in speed in management, as it is still generally manual.
* Technologies Used:C#, WPF, Python, Flask, MySQL, HTML, CSS, JavaScript, AJAX, jQuery, Bootstrap, GitHub, Bulk SMS.

## ER Admin ([www.parti.ensemble.cd](http://www.parti.ensemble.cd)) 2022-2023

*Full Stack Developer*

* *C*leaned and amended the schema of an existing MySQL database of political party members.
* Created of a secure API in Python for the exploitation of database data by different applications.
* Created of a new web application with React JS (with interactive user interfaces) for the integral management of party activities.
* Created of a new mobile application with React Native for federal presidents for the enrollment of new members and the rapid correction of information of existing members.
* Implemented an intelligent electoral mapping which presents the different voting centers on a map.
* Gathered software requirements and business needs and converted into specifications.
* Performed system analysis, web application testing, and final deployment.
* Reduced of duplicates to 90% during deployment, improved new members encoding time by to 40%.
* Technologies Used:Python, Flask, JavaScript, Node JS, React JS, React Native, MySQL, HTML, CSS, Bootstrap, Git, GitHub, Linux server.

TPI SOFT 2018 - 2020

*Full Stack Developer*

* Developed an tax collector solution for the Industry Promotion Fund.
* Gathered software requirements and business needs and converted into specifications.
* Designed database to store critical system data, including queries, stored procedures and functions, views and indexes.
* Implemented interactive user interfaces (UI) using Windows Presentation Foundation (WPF) technologie for the desktop part of the system.
* Implemented interactive user interfaces (UI) using modern web technologies for the web part of the system which essentially carries the tax declaration form.
* Performed system analysis, web application testing, and final deployment.
* Successfully standardized the declaration form 100%.
* Streamlined the declaration process to the extent that taxable enterprises can declare the tax and present proof of payment online.
* Technologies Used:C#, WPF, PHP, MS SQL, MySQL, HTML, CSS, JavaScript, AJAX, jQuery, Bootstrap, GitHub.

**EDUCATION**

Master of Science in Computer Science

(University of Kinshasa)