

Experience

I'm a passionate and dedicated **MERN full-stack** web developer and self-taught **C++** enthusiast. My journey in programming began in high school, and ever since, I have been driven by a relentless curiosity to delve deeper into the vast world of computer science. With a solid foundation in the MERN stack, I have developed a keen ability to build robust, scalable, and user-friendly web applications. My expertise in C++ further complements my skill set, allowing me to tackle complex algorithms and performance-critical applications with confidence and precision. I thrive on challenges and am always eager to expand my knowledge, staying abreast of the latest technological advancements and industry best practices. My goal is to continue growing as a developer, contributing to innovative projects, and making a meaningful impact through my work. [Here](#) are some of my projects.

Programming skills

Programming languages

- HTML
- CSS
- JavaScript (including Node.js)
- TypeScript
- SQL
- C++

Coding tools / Frameworks

- Bootstrap & Tailwind CSS
- SASS & REST API
- Git & Github
- ES6 & OOP
- MySQL, MongoDB & Mongoose
- Express.js & Handlebars.js
- React.js & Redux
- Next.js

Soft skills

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| <ul style="list-style-type: none"> - Team player, dedicated to motivating and mentoring colleagues within multicultural settings. - Recognized for strong client orientation. | <ul style="list-style-type: none"> - Impeccable integrity - Dedicated to the objectives of the work. - Eager to learn and earn knowledge and skills to improve my overall performance. |
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Technical training, certification

Software Developer Bootcamp
[GoMyCode Senegal]

January-July 2024



Scrum Fundamentals Certified
[Certificate ID: 1037888]

June 2024



HackerRank certification test for JavaScript (Basic)
[Certificate ID: 14F95C8AB962]

May 2024



Postman API Fundamentals Student Expert badge

April 2024



Connecting to a MongoDB Database [MDBd45ylp9bdx]
Connecting to MongoDB in Node.js [MDBerruidhs3m]
Getting Started with MongoDB Atlas [MDB5a680b3bgz]
MongoDB and the Document Model [MDBh9bwbq6smi]
MongoDB Data Modeling Intro [MDB6sdp9511fc]
MongoDB Aggregation with Node.js [MDB6ih6nh3w4s]
MongoDB Aggregation [MDBnd4ssk0oeb]
MongoDB CRUD Operations in Node.js [MDBiam8yvagfs]

April 2024



MongoDB CRUD Operations:

- ✓ **Insert and Find Documents** [MDBjhceh5uva4]
 - ✓ **Modifying Query Results** [MDBx33403d7zz]
 - ✓ **Replace and Delete Documents** [MDB3s0v2fo9l2]
- MongoDB Indexes** [MDBo4msc7int9]
- MongoDB Node.js Developer Path** [MDBn6lgmfl15a]

CodinGame

March 2024

Certification C++, Problem solving with C++

[No10158000]

Certification JavaScript, Problem solving with JavaScript

[No10157796]



freeCodeCamp Responsive Web Design

February 2024

Developer Certificate, approximately 300 hours of work



CodeCademy

January 2024

C++ for Programmers Course [Verification code: 65A5CF2994]

Learn C++ Course [Verification code: 65B02BD828]



Education

Bachelor of Secondary Education Major in Mathematics

July 2023

[Valedictorian, Prize of the [Minister of Higher Education and Research](#)]



Languages

Languages	Level	Observations
French	<i>Excellent</i>	Native
English	<i>Good</i>	TOEFL, Score: 101/120
Spanish	<i>Notions</i>	Notions acquired during secondary education

References

Mrs. Adji Adiouma Traore, *Software Development Coach at GoMyCode Senegal.*
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Mrs. Marie Khane Bob, *Hackerspace Manager at GoMyCode Senegal*
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I hereby declare that all the information provided in this resume is true and correct.

Dakar, June 30, 2024.

Josué Mongan