



Profile

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 (MongoDB, Express, React, and Node) 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. You can check my projects on my portfolio.

Experience

Intern at Prodigy InfoTech (Mumbai - 400018, Maharashtra, India), contact@prodigyinfotech.dev

**August
2024**



**PRODIGY
INFOTECH**

My tasks included the development of: i) a user authentication system with secure login and registration functionality, ii) an employee management system, specifically a web application that allows administrators to perform CRUD (Create, Read, Update, Delete) operations on employee records, iii) a real-time chat application using WebSocket technology to enable instant messaging between users, and iv) a social media platform.

Programming skills

Programming languages and Web technologies

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

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, Certified

**January-
July 2024**



Scrum Fundamentals Certified

June 2024



HackerRank certified (Frontend Developer (React), Rest API (Intermediate) and JavaScript (Basic))

**May-July
2024**



MongoDB Node.js developer Path Certificate

**April
2024**



Postman API Fundamentals Student Expert badge

April
2024



CodinGame

Certification C++, Problem solving with C++

Certification JavaScript, Problem solving with JavaScript

March
2024



freeCodeCamp Responsive Web Design

Developer Certificate, approximately 300 hours of work

February
2024



CodeCademy

C++ for Programmers Course

Learn C++ Course

January
2024



Education

Bachelor's in Computer Science

[University of Montreal]

August 2024-Septembre 2026

Ongoing

Bachelor of Secondary Education Major in Mathematics

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

July 2023



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. Adjì Adiouma Traore, *Software Development Coach at GoMyCode Senegal*.
Tel: +221 77 571 91 03,
email: traoreadjadiouma@gmail.com

Mrs. Marie Khane Bob, *Hackerspace Manager at GoMyCode Senegal*.
Tel: +221 77 626 84 85,
email: mariekhane.bob@gomycode.co

I hereby declare that all the information provided in this resume is true and correct.

Montreal, November 22, 2024.

Josué Mongan