Ibrahim DEMBELE

Junior Full-Stack Developer

2 years of professional experience
5 years of practice (personal projects)
25 years old
Toulouse, Occitanie, France

GitHub · LinkedIn · Email · Phone

CERTIFICATES

📅 **November 3rd, 2025**
Angular Mid Developer
🎗 *Certificates.dev*

📅 **October 12, 2025**
Angular Junior Developer
🎗 *Certificates.dev*

MAIN SKILLS

Junior Front-End Developer (React, Angular)
Junior Back-End Developer (Node)
Junior Full-Stack Developer
Junior QA Engineer (Quality and Automated Testing)

KEY AREAS OF EXPERTISE

UI/UX Design and Optimization
API Design and Development
Automated Testing

REFERENCE MISSIONS

2023 - 2025 SII - Junior Full-Stack Developer
2020 - ... Personal Projects - Junior Full-Stack Developer

LANGUAGES

French Native / Fluent
English Fluent / Professional

05/2023 to 09/2025 **SII** **Junior Full-Stack Developer**

Full-stack front-end/back-end development in an Angular & Node.js project. Daily collaboration with a team based in India (in English). Front-end and back-end development and refactoring. Led a training session on Playwright (QA Lead)

- Implemented E2E tests in a dedicated repository, automatically triggered on each merge to the develop branch to prevent regressions.
- Developed features and wrote their specifications.
- Refactored several features, including optimizing a page displaying thousands of Excel-derived rows with partial data fetching.
- Developed a secure Node.js controller allowing user deletion only in local and development environments (protecting production).
- Containerized 7 application repositories using Docker Compose, enabling all services to start locally with a single click (Docker-in-Docker).
- Performed code reviews and shared best practices.

What can make a client notice this profile

- Implemented a robust E2E testing strategy (CI/CD, POM, documentation).
- Performance and clean code mindset (front/back optimization, refactoring).
- Ability to work in an international environment (daily English).
- Autonomy, proactivity, adaptability.

Technical Environment

Languages: HTML, CSS, JavaScript, TypeScript, YAML, Markdown, Bash
Frameworks / Libraries: Angular, Node.js, Express.js, Prisma, Bootstrap, RxJS, Playwright
Tools: GitHub, Docker, Slack, Mattermost, Teams
Continuous Integration: GitHub Actions
Databases: MongoDB, PostgreSQL
Systems: Windows, WSL
Methodology: Agile (Scrum)

Functional Environment

- Development of web interfaces for managing and visualizing large datasets (Excel-like).
- Features related to user management.
- Strong software quality context (testing, automation, CI/CD).

09/2020 to Present   Personal Projects   Junior Full-Stack Developer

Full-stack development (front and back) of various apps using React, Angular & Node.js. Front-end and back-end code development and refactoring. Implementation of automated testing.

- Set up front-end projects with Angular and React.
- Implemented an MVC architecture for Node.js applications.
- Set up E2E and unit tests automatically triggered on each merge to the main branch.
- Developed features and wrote their specifications.
- Migrated a React application from JavaScript to TypeScript.
- Developed a REST API (CRUD).
- Used Docker for containerization.

What can make a client notice this profile

- Strong knowledge of Angular, React, and Node.js.
- Understanding of robust E2E testing strategies (CI/CD, POM, documentation).
- Performance and clean code mindset (front/back optimization).
- Autonomy, passion, adaptability.

Environnement technique

Languages: HTML, CSS, Sass, JavaScript, TypeScript, YAML, Markdown, Bash
Frameworks / Libraries: Angular, Node.js, Express.js, Prisma, Bootstrap, RxJS, Playwright, Karma, Jasmine, Styled-Components, Material UI, ESLint, Prettier, Mongoose, NPM
Tools: GitHub, Docker, Slack, Mattermost, Teams, Figma, VS Code, AWS
Continuous Integration: GitHub Actions
Databases: MongoDB (NoSQL), PostgreSQL
Systems: Linux (Ubuntu), Mac
Methodology: N/A

Developed and Deployed Applications (non-exhaustive list)

- **NG-TODO FULL-STACK**
- **POKEDEX**
- **ANGULAR ADVANCED TODO APP**
- **PORTFOLIO-V2**
- **PORTFOLIO**
- **FINANZA**
- **GROWMARK**
- **INSURE TEMPLATE HTML CODEX**
- **TOUITEUR**
- **DESIGNELY**
- **TINY MOVIEZ DESIGN**
- **PROFILE CARD BY JOEYLINE RIVERA**
- **PROFILE CARD COMPONENT**
- **SKILLS PORTFOLIO**

Technical Skills

LANGUAGES, LIBRARIES AND FRAMEWORKS
- HTML
- CSS
- JavaScript ES6+
- TypeScript
- Angular
- React.js
- Node.js
- YAML
- Markdown
- Sass

SOFTWARE
- Visual Studio Code

OPERATING SYSTEMS
- Linux (Ubuntu)
- Windows
- WSL (Windows Subsystem Linux)

METHODOLOGIES
- Agile (Scrum)

DATABASES
- MySQL
- PostgreSQL
- MongoDB

Functional Skills

- Front-End Development
- Back-End Development
- Technology Migration (JavaScript to TypeScript)
- End-to-End (E2E) Testing Setup
- Application Deployment

Education

- **2023 - 2025** Master's Degree - ESI (Expert in Information Systems)
- **2020 - 2021** Bachelor's Degree - CSI (Information Systems Design)
- **2018 - 2020** BTS SNIR (Digital Systems, Computer Science and Networks)
- **2016 - 2018** STI2D High School Diploma (Industrial and Sustainable Development Technologies) - SIN Option

Built with Angular using Visual Studio Code (personal project)