

# Alassane Ndoye

**Full-Stack Software Engineer** | Dakar, Senegal | [alassane.tech](http://alassane.tech) | [github.com/aloundoye](https://github.com/aloundoye) | [aloutndoye.an@gmail.com](mailto:aloutndoye.an@gmail.com) | +221771302336

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A Full-Stack Software Engineer more focused on the front end with extensive knowledge of software design, development, and testing. Software development is a process that requires knowledge and experience to perform in the correct scalable ways. Communication is one of the key steps to delivering a well-suited product. All of these qualities you can find are embedded in my work.

## Work Experience

### AKADEMIYA2063 Web Developer

Feb 2023 - Current

- Create and maintain responsive websites using web development best practices
- Ensure high performance and availability of AKADEMIYA2063 websites and digital platforms
- Develop protocols, policies, and capacities in terms of data processing, storage, and distribution from AKADEMIYA2063 databases to researchers and partners in countries
- Collaborate with team members to improve and add features to the Fast-Mapping Tool as a primary web mapping facility for governments and partners
- Integrate data from various back-end services and databases
- Create and maintain documentation for all web applications
- Design, implement, optimize, and deploy web applications that solve business needs

### Société Générale Sénégal Software Engineer

Mar 2022 - Dec 2022

- Working with software development and testing team members to design and develop robust solutions to meet internal and client requirements for functionality, scalability, and performance.
- Reviewing project specifications and designing technology solutions that met or exceeded performance expectations.
- Develop 10+ new features utilizing HTML/CSS/JS/React | Laravel /Node.js

### Jolof Digital Full Stack Developer

Sep 2020 - Feb 2022

- Designed and developed 10+ front-end and backend applications utilizing React, Node.js, GraphQL, and TypeScript
- Built 3 Headless web apps with React/Next.js and Strapi

### Solid Afrique Web Developer

Jul 2020 - Aug 2020

- Design and implementation of a web application for management agro-food (E-commerce) with Bootstrap, ASP.NET MVC 5, and MSSQL SERVER
- Implemented rich user experience by creating 10+ new features utilizing HTML/CSS/JS

### Freelance Web Developer

Jan 2019 - Mar 2020

- Developed and maintained 10+ WordPress templates utilizing Custom Post Types, Custom Fields, WP REST API
- Created and Updated 10+ features of web applications with React

## MLH Fellowship Software Engineer Intern

Jun 2018 - Dec 2018

Contributed to different open source projects using JavaScript(React and Node.js)

### Skills

<b>Languages</b>	HTML, CSS/SASS, JavaScript, TypeScript, PHP
<b>Technologies</b>	React, Redux, Redux-Thunk, Redux-saga, NextJS, Vue.js, NodeJS, Express, Laravel, Postgres, MySQL, GraphQL/Apollo, Redis, Git
<b>Other</b>	CI/CD, SSH, Webpack, Parcel, AWS Lambda, Docker, PWA, Software Testing

### Education

<b>ECOLE SUPERIEURE POLYTECHNIQUE DE DAKAR</b> Master of Engineering in Computer Science	Dec 2020 - Dec 2022
<b>ECOLE SUPERIEURE POLYTECHNIQUE DE DAKAR</b> Associate Degree in Computer Science	Oct 2018 - Nov 2020

### Languages

<b>FRENCH</b>	Fluent
<b>ENGLISH</b>	Advanced