

# NYAMADI MAWUMENYO ATSU

## Full Stack React Developer

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Social Links: [LinkedIn](#) [GitHub](#) [Portfolio](#)

### Summary

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Full-Stack Developer with 2+ years of experience specializing in React, Next.js, TypeScript, Laravel and the MERN stack. Skilled in building scalable, high-performance web applications and passionate about solving complex problems. Adept at prioritizing tasks and delivering high-quality solutions using modern web technologies.

### Education

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<b>Ibn Tofail University (FSK)</b> <i>Master's degree in Embedded Electronics</i>	Nov 2023 - Nov 2025 Kenitra, Morocco
<b>Cadi Ayyad University (FSSM)</b> <i>Bachelor's degree in Electronics and Optics for Embedded Systems</i>	Sept 2022 - Jun 2023 Marrakech, Morocco
<b>Mohammed V University (ESTS)</b> <i>Associate's degree in Electrical Engineering and Industrial Computing</i>	Sept 2020 - Jul 2022 Salé, Morocco
<b>St Peter's Senior High School</b> <i>High School Diploma (Baccalaureate) in General Science</i>	Sept 2015 - May 2018 Nkwatia, Ghana

### Experience

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<b>WHD (White Hat Digital) Agency</b> <i>Full Stack Developer - Freelance</i>	May 2024 - Present Casablanca, Morocco
<ul style="list-style-type: none"><li>- Developed complex web interfaces, including admin dashboards, to enhance user engagement.</li><li>- Developed and Secured backend data and API endpoints, improving platform security.</li><li>- Integrated customizable themes for restaurant dashboards, offering flexibility in business management.</li><li>- Assisted in server deployment hosting web applications.</li></ul>	
<b>Software Lab</b> <i>Web Developer Intern</i>	Jun 2023 - Oct 2023 Remote
<ul style="list-style-type: none"><li>- Transformed client requirements into visually captivating websites using React.js and Metronics, resulting in a 20% increase in client satisfaction.</li><li>- Utilized Axios and Fetch API to manage API endpoints, leading to a 25% improvement in website performance.</li><li>- Conducted user needs analysis to develop highly functional web applications.</li></ul>	
<b>Freelancer</b> <i>Web Developer</i>	Aug 2021 - Present Remote
<ul style="list-style-type: none"><li>- Engineered highly responsive and scalable web applications using TypeScript, React.js, and Next.js, resulting in a 30% increase in user engagement.</li><li>- Drove website traffic by implementing user-friendly designs and optimizing code, leading to a 25% decrease in bounce rates.</li></ul>	

- Improved website speed and performance through continuous development efforts, achieving a 40% decrease in page load times.

## Projects

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### **Qlik Studios - Photography** / *Next.js, Typescript, Tailwind CSS, Email.js*

- Designed and developed a dynamic portfolio website using Next.js 14, TypeScript, and Tailwind CSS to showcase photography work and enhance user interaction.
- Enhanced the visual presentation of client photography, improving content accessibility and overall user experience.
- Developed a user-friendly interface for browsing services and scheduling appointments, streamlining the booking process.

### **LetterCraft - AI Cover Letter Generator** / *React, TypeScript, Vite, Tailwind CSS, OpenAI API*

- Developed LetterCraft, an AI-powered cover letter generator designed to streamline the job application process by enabling users to quickly create tailored and professional cover letters.
- Engineered a responsive and intuitive user interface using React, TypeScript, Vite, and Tailwind CSS, enhancing the overall user experience and ensuring accessibility across devices.
- Integrated the OpenAI API to intelligently generate customized cover letter content based on user input and job descriptions, significantly reducing the time and effort required to create effective application materials.

### **PTM - Proposal App** / *Next.js, TypeScript, Email.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT*

- Developed PTM, an innovative platform enabling users to generate personalized proposal links, fostering emotional expression and increasing user engagement.
- Designed an intuitive user interface using Next.js and Tailwind CSS, enhancing the user experience and streamlining the proposal creation process.  
Implemented a robust backend with Node.js, Express.js, MongoDB, and JWT for secure data handling and efficient server performance.

## Technical Skills

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- **Languages:** Typescript, JavaScript, PHP, Python, C
- **Technologies:** Next.js, React.js, Express.js, HTML, CSS, MongoDB, Node.js, MySQL, Tailwind CSS, Bootstrap, Redux, Figma
- **Concepts :** Artificial Intelligence, API, Databases, Agile Methodology

## Languages

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- English
- French

## References

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- Available upon request.