

Robert Andrei Bamba

Software Developer

A React Developer with 4+ years of experience in designing user-friendly interfaces. A Game Developer with 2+ years of experience in reporting on the design process and debugging projects in video game prototypes and development.

Contact

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Skills

User Experience	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Creative Vision	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Community Engagement	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Level Design	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Game Mechanics	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Game Prototypes	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Gaming Design	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Coding Expertise	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Programming Languages	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Team Building	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Multitasking	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Decision-Making	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Problem-Solving	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Relationship Building	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Front-End Development	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Website optimization	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Software

React Website Development	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Tailwind CSS	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Node.js	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Godot 3D Game Development	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Godot 2D Game Development	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Blender	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Git Expertise	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
HTML	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
CSS	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
JavaScript	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Languages

United States English	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
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Project Experience

2024-5 - 2024-6	Fullstack Developer VINDIAC CONSULTING <ul style="list-style-type: none">Actively contributed to the design of the website.Developed and maintained documentation for code, workflows, and project progress.Stayed abreast of industry trends and emerging technologies, incorporating innovative ideas into game and website development strategies.Developed proper workflow.followed industry standard in creating the project as well as in its maintenance.
2024-2 - Current	React Developer TESSERACT, MSU - IIT, Iligan City, Lanao Del Norte <ul style="list-style-type: none">Actively contributed to the creative process, providing input on creative processesDeveloped and maintained documentation for code, workflows, and project progress.Stayed abreast of industry trends and emerging technologies, incorporating innovative ideas into game and website development strategies.Implemented team workflow.Actively led the structure of the project.
2024-1 - 2024-4	React Developer and Game Story Board lead MSU - IIT, Iligan City, Lanao Del Norte <ul style="list-style-type: none">Actively contributed to the creative process, providing input on creative processesDeveloped and maintained documentation for code, workflows, and project progress.Actively led the structure of the project.
2023-10 - Current	Game Developer Smart Cities Youth Network, Iligan City, Lanao Del Norte <ul style="list-style-type: none">Actively contributed to the creative process, providing input on storylines, character development, and overall game narrative.Developed and maintained documentation for code, workflows, and project progress.Stayed abreast of industry trends and emerging technologies, incorporating innovative ideas into game development strategies.Utilized game Godot Engines to create interactive and immersive gaming experiences.
2022-07 - 2022-02	Website Developer RnR's Seaside Condotel, Iligan City, Lanao Del Norte <ul style="list-style-type: none">Developed internal tools that automated repetitive tasks within the development process, saving time during project cycles.Converted legacy HTML sites to modern CMS platforms such as WordPress or Drupal for easier content management by clients.Reduced page load times by compressing images and implementing caching strategies, leading to higher user satisfaction rates.Evaluated emerging web technologies to identify potential benefits for future projects.Resolved cross-browser compatibility issues with thorough testing, ensuring a consistent experience for all users.Designed mobile-first websites using progressive enhancement techniques, catering to a growing mobile audience.Enhanced user experience by applying responsive design principles and optimizing website performance.
Expected in 2027 - 06	Bachelor of Science: Information Technology Iligan Institute of Technology - Iligan City, Lanao Del Norte <ul style="list-style-type: none">[1.34] GPAChancellors List, [Semester 1, 2023]Director of Game Development Guild within Tesseract
2023 - 05	High School Diploma in STEM La Salle Academy - Iligan City, Lanao Del Norte <ul style="list-style-type: none">Degree Awarded with High Honors
2021- 06	High School Diploma The Philippine Global School - Abu Dhabi City, Abu Dhabi <ul style="list-style-type: none">Vice President of Coding ClubAwarded Programmer of the Year

Organization

- TESSERACT
- Nexus
- RnR's Seaside Condotel
- The Philippine Global School
- The World's Scholars Cup
- VINDAC