

Eric Muganga

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EDUCATION

Uniwersytet WSB Merito Poznan

B.S. in Computer Science

○ GPA: 4.87/5.00

○ **Related Coursework:** Data Structures & Algorithms | Object-Oriented Programming | Computer Networks | Computer Architecture | Database systems (Postgres SQL) | Operating system | Web Application Development

Poznan, Wielkopolski

Expected Graduation, February 2026

EXPERIENCE

Nugsoft Technologies

Front-end developer intern

Kampala, Uganda

Jun 2022 – Aug 2022

- Played a role in the implementation of responsive and visually appealing user interfaces using modern front-end technologies such as HTML5, CSS3, and JavaScript
- Collaborated closely with design teams to translate mockups and wireframes into interactive and dynamic web pages, ensuring a seamless and intuitive user experience.
- Engaged in collaborative coding practices through version control systems (e.g., Git), facilitating seamless teamwork and efficient codebase management.

PROJECTS

My portfolio ([link](#))

Personal project

June 2024

- Developed projects using Next.js, TypeScript, and React, demonstrating proficiency in creating dynamic, responsive, and high-performance web applications.
- Utilized Tailwind CSS and Shadcn UI to design visually appealing and user-friendly interfaces, showcasing a strong sense of design aesthetics.
- Integrated Framer Motion to implement smooth animations and transitions, enhancing user experience through interactive and engaging web applications.

AudioAura Streams ([link](#))

Personal project

April 2024 – May 2024

- Developed a full-stack international radio streaming application using Node.js and React.
- Implemented efficient data handling and state management for a seamless user experience across various global audio streams.
- Engineered a responsive and intuitive user interface, ensuring scalable, maintainable, and high-performance web application architecture.

Weather App ([link](#))

Personal project

April 2024 – April 2024

- Developed a dynamic weather forecasting app using React.js, incorporating React Router and React Query for enhanced navigation and data management.
- Utilized Redux for consistent state management and Tailwind CSS for adaptive, responsive design.
- Provided real-time weather updates by interfacing with external APIs.

Hospital Staff Management System ([link](#))

Personal project

Nov 2023 – Dec 2023

- Developed in C# with WPF UI adhering to object-oriented programming principles, ensuring a modular, scalable design and supported user authentication.
- Implemented data serialization(Binary) for efficient storage and retrieval, offering functionalities such as employee addition, deletion, and update, as well as schedule assignment by the administrator

AWARDS & RECOGNITION

Rector's Scholarship

For outstanding academic performance

Mar 2023 – Current

SKILLS

Programming: JavaScript (React, Vue.js), TypeScript, Node.js, HTML5/CSS3, SQL, C#, Bash, LINQ, Tailwind CSS, Redux, React Query, PL/PostgreSQL, NodeJS, Material UI, ASP.NET Core MVC, Entity Framework

Tools: Visual studio, Visual studio Code, IntelliJ, Git, Bootstrap, SQL Server Management studio, Postgres, Bitbucket, GitHub, PgAdmin, Material UI

Technologies: ES6/7, JSON, SEO Principles

Languages: English (C1), German (A1)

ADDITIONAL INFORMATION

Agile Methodologies: Experienced in Agile standards and tools related to software engineering.

Soft Skills: Strong analytical thinking, problem-solving skills, and eagerness to learn and share knowledge.

Passion for Technology: Enthusiastic about solving complex technical problems and learning new technologies.

Flexibility: Comfortable with learning and using different programming languages and approaches.

Team Player: Proven ability to work efficiently in multinational remote project teams.

Technical Growth: Committed to maintaining a high level of proficiency in computer science and software engineering.