

Eric Muganga

Osiedle Czecha 21, Poznan, Wielkopolski

ericmuganga@outlook.com | +48 511 224429 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Uniwersytet WSB Merito Poznan

B.S. in Computer Science

Poznan, Wielkopolski

Expected Graduation, February 2026

- **GPA:** 4.77/5.00
- **Related Coursework:** Data Structures & Algorithms | Object-Oriented Programming | Computer Networks | Computer Architecture | Database systems (Postgres SQL) | Operating system | Web Application Development

EXPERIENCE

Nugsoft Technologies

Kampala, Uganda

Front-end developer intern

Jun 2022 – Aug 2022

- Implemented responsive and visually engaging user interfaces using modern front-end technologies such as HTML5, CSS3, JavaScript, Bootstrap and React js, improving user engagement by 20%.
- Collaborated with a multidisciplinary team to translate wireframes into functional user interfaces, enhancing team communication and project outcomes.
- Streamlined team collaboration and reduced merge conflicts by 30% through effective use of Git for version control.

PROJECTS

Job Application Tracker ([link](#))

Collaboration Project

Dec 2024 - Jan 2025

- Developed a **.NET Core API** with **SQL Server**, leveraging **Fluent API** and **Identity Framework** for managing job applications and visualizing activity trends, collaborating with a colleague under senior developer guidance.
- Built a responsive front-end using **React**, **Redux**, **TypeScript**, and **Recharts**, integrating drag-and-drop functionality for intuitive job application tracking.
- Designed and deployed an analytics dashboard in Job Application Tracker, reducing job application tracking time by 30%.
- Reduced page load time by 25% through optimized API implementation in Job Application Tracker.

Online Resource Management System ([link](#))

Personal Project

December 2024

- Engineered a **Spring Boot MVC application** to streamline resource management, integrating **MySQL**, **Thymeleaf**, and **Spring Security** for a seamless and secure user experience.
- Designed intuitive features like user authentication, dynamic resource search, and session management, ensuring high performance and scalability.
- Optimized the development pipeline using **Maven** for dependency management and fortified code reliability with comprehensive **JUnit** testing.

OneRamp landing page ([link](#))

Paid project

June 2024

- Developed a responsive and secure landing page for Oneramp.io using **Next.js**, **Tailwind CSS**, and **TypeScript** as part of a paid project.
- Integrated real-time market data and user-friendly dashboards for seamless fiat-to-crypto conversions.
- Implemented robust security measures to protect user transactions and ensure platform reliability.

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.
- Achieved 30+ global users for AudioAura Streams by building a scalable and responsive web app.

AWARDS & RECOGNITION

Rector's Scholarship

For outstanding academic performance

Mar 2023 – Current

LICENSES & CERTIFICATIONS

- **Spring Boot 3, Spring 6 & Hibernate**
Udemy [Credential URL](#) Issued: January 2025
Skills: Spring Framework, Hibernate, Spring Boot, Spring Security, Spring MVC, Thymeleaf, Spring REST, Jakarta Persistence, MySQL, Maven, Gradle, JPA
- **React - The Complete Guide 2025 (incl. Next.js, Redux)**
Udemy [Credential URL](#) Issued: April 2024
Skills: React.js, Next.js, Redux.js
- **Complete C# Masterclass**
Udemy [Credential URL](#) Issued: October 2023
Skills: Microsoft SQL Server, Object-Oriented Programming (OOP), WPF, LINQ, Problem Solving, C#, Unit Testing
- **Version Control with Git**
Coursera [Credential URL:](#) Issued September 2023
Skills: Git, Version Control, Bitbucket, GitHub
- **JavaScript Specialist Certification**
Udemy Issued: March 2023
[Credential URL](#)

SKILLS

Programming: JavaScript, TypeScript, Java, C#, SQL, Bash

Frameworks and Libraries: React.js, Spring Boot, ASP.NET Core, Node.js, Material UI, Tailwind CSS, Redux

Tools: Visual studio, Visual studio Code, IntelliJ, WebStorm, Git, Bootstrap, SQL Server Management studio, Postgres, Bitbucket, GitHub, PgAdmin, Material UI, MySQL Workbench, Maven, Gradle

Technologies: REST APIs(Spring boot), ES6/7, JSON, SEO Principles

Languages: English (C2), German (A1), Polish(A1)

ADDITIONAL INFORMATION

Agile Methodologies: Proficient in Agile tools like Jira and Scrum frameworks for efficient project management.

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.

PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student with a 4.77 GPA and a passion for developing scalable, user-centric software solutions. Experienced in full-stack development, REST API design, and Agile methodologies.