

# Precieux Mugisha.

[\(+250\) 782 307 144](tel:+250782307144)

[precieuxmugisha@gmail.com](mailto:precieuxmugisha@gmail.com)

[Github - mugishap](#)

## About me

I'm a highly skilled, versatile, backend-heavy, full-stack developer passionate about building robust and scalable applications.

I have been dedicated to creating modular systems and delivering high-quality software solutions throughout my career. Having honed my software development and engineering skills over the years, I am eager to contribute my expertise to enhance and elevate a company's impressive line of applications. With a track record of success in delivering innovative solutions and a personable approach to collaboration, I am confident in my ability to drive positive outcomes and exceed expectations.

Check my GitHub [here](#).

## Experience

### Client: QT Global Software

- **Role:** Software Engineer
- **Time:** October 2023 - Present
  - Spearheaded the implementation of advanced security protocols, significantly reducing vulnerabilities and enhancing data protection.
  - Optimized database performance, resulting in a 30% increase in query efficiency and reduced load times.
  - Designed and implemented a high availability and fault tolerance system, ensuring continuous service uptime and disaster recovery.
  - Architected and deployed a microservices-based architecture, improving system scalability and maintainability.

### Client: Umurava Work

- **Role:** Part-time Software Developer (Contract)
- **Time:** Sept 2022 - September 2023

- Enhanced the performance of RESTful APIs, leading to faster response times and improved user experience.
- Integrated caching mechanisms, reducing server load and accelerating data retrieval processes.
- Developed and implemented asynchronous processing, optimizing system resource utilization and response times.
- Established robust error handling and logging systems, increasing system reliability and ease of maintenance.
- Website: [Umurava](#)

#### **Client: Rwanda TVET Board**

- **Role:** Backend Developer (Remote)
- **Time:** Jan 2023 - Nov 2023
  - Implemented critical security features, safeguarding sensitive information and ensuring compliance with industry standards.
  - Collaborated effectively with a cross-functional team to deploy a new Java application, enhancing system performance by 50%.
  - Achieved 100% performance scores on Google Lighthouse reports, ensuring optimal user experience and system efficiency.
  - Developed an automated testing framework using Java and Selenium, reducing testing time by 90% and increasing code reliability.

#### **Client: SynerTech**

- **Role:** FullStack Developer (Freelance)
- **Time:** Oct 2021 - Jun 2022
  - Successfully completed 100% of assigned tasks within project deadlines, ensuring timely and efficient project delivery.
  - Ensured cross-platform compatibility and interoperability, enhancing application accessibility and user reach.
  - Integrated robust database solutions, managing over 10,000 records seamlessly without data loss or performance degradation.
  - Visit their website for more: [SynerTech](#)

## Client: CBLink

- **Role:** Software Developer
- **Time:** Feb 2021 - Nov 2021
  - Developed a full-stack, scalable stock management application, streamlining inventory processes and enhancing operational efficiency.
  - Collaborated with a team to deploy optimized products, achieving faster processing times and better performance.
  - Secured a perfect performance score on Google Lighthouse reports, ensuring top-tier application performance and user satisfaction.
  - Visit their website for more: [CBLink](#)

## Volunteering

- Software Development Mentor at **Brainiacs**

## Courses and Certifications

- JavaScript Algorithms And Data Structures from **freecodecamp**
- Responsive Web Design from **freecodecamp**

## Skills

- **Languages:** Typescript, Javascript, Java, CSS
- **Frameworks:** ReactJS, NextJS, Node Js, Nest Js, Springboot, Springboot, Laravel
- **Mobile Development:** Expo, React Native
- **ORMs:** Prisma, Mongoose, Sequelize, TypeORM, Hibernate, Eloquent
- **Databases:** PostgreSQL, MongoDB, MySQL, OracleDB
- **Version control:** Git, Github, Gitlab
- **Teamwork and communication:** Trello, Slack
- **CI/CD and DevOps:** Docker, Jenkins, GitHub actions, Gitlab
- **Styling:** Tailwind, Bootstrap
- **Other:** WebSockets, JWT, PWAs (Progressive Web Apps)

## References

- **Octave Lilo Iradukunda.**  
Rwanda TVET Board  
[liloctave@gmail.com](mailto:liloctave@gmail.com)  
Tel: **+250788435520**

- **Nkurunziza Octave Hereux.**  
COO, Better Level Group Ltd.  
[nkurunzizaheuruex@gmail.com](mailto:nkurunzizaheuruex@gmail.com)  
Tel: **+250788679903**
- **Eng. Fidele BYIGERO.**  
CEO, SYNERTECH Ltd.  
[fidobyigero@gmail.com](mailto:fidobyigero@gmail.com)  
Tel: **+250788515135**
- **Eng. Santus Habumugisha.**  
CEO, CBLink Ltd.  
[habumsantus@gmail.com](mailto:habumsantus@gmail.com)  
Tel: **+250780067233**

## Hobbies

- Riding Bikes
- Playing Piano
- Watching movies