

# Gael Ishimwe Rwigema

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## PERSONAL INFORMATION

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- Name: Gael Ishimwe Rwigema
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- Address: KG 227 St

## OBJECTIVE

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Enthusiastic university student with a strong passion for software engineering, designing, developing, and delivering high-quality software solutions. Proven experience in full-stack development, object-oriented programming, and collaborative problem-solving. Skilled at building scalable applications, optimizing performance, and driving innovation using modern technologies.

## EDUCATION

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### AUCA – Adventist University of Central Africa

*Bachelor's Degree in Software Engineering*

**24V3+JJH, Kigali, Rwanda**

*September 2023 - Ongoing*

- Technical Skills/Core engagements:
  - Programming Languages: C Programming, Java, JavaScript, HTML & CSS, TypeScript, C++, C#, PL/SQL
  - Frameworks & Libraries: Hibernate, Swing, JavaFx, DAO, React, Node.js, Spring Boot
  - Databases: PostgreSQL, MongoDB, MySQL
  - Tools: Git, Docker, Draw.io/Lucidchart
  - Cloud: AWS, Azure, GCP
  - Other: Agile/Scrum,
- Subsidiary Advanced level engagements:
  - Software Engineering
  - Requirement Engineering
  - Software Quality Assurance
  - Software Project Management
  - Software Security
  - Introduction to Linux
  - Multivariable Calculus & Differential Equations
  - Probability Statistics and Reliability
  - Theory of Computation
  - Applied Mathematics
  - Principles of Accounting
  - English Proficiency I & II

- Study and Research Methods
- GPA (unweighted): 16.15/20 (80.75%)

#### **A Level:**

##### **IFAK - Institut de Formation Apostolique de Kimihurura**

**41 KN 14 Ave, Kigali, Rwanda**

*High School Diploma in Physics, Mathematics, and Chemistry January 2019 - August 2022*

- Core engagements:
  - *Physics*
  - *Mathematics*
  - *Chemistry*
- Subsidiary Advanced level engagements:
  - Entrepreneurship
  - ICT
  - Biology
  - English
  - French
  - General Studies and Communication Studies
  - Sports
- Extracurricular engagements: Basketball team.

#### **O Level:**

##### **Rwamagana Lutheran School**

**Rwamagana, Rwanda**

*Ordinary - Level Certificate*

*January 2016 - December 2018*

- Core engagements:
  - *Physics*
  - *Mathematics*
  - *Chemistry*
  - *Biology*
- Subsidiary Advanced level engagements:
  - Entrepreneurship
  - History
  - Geography
  - ICT
  - English
  - French
  - Sports
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- Extracurricular engagements: Basketball team, Science club, History club, Rwandan Traditional Troop.

## **Primary:**

### **Kigali Christian School**

*Primary level certificate*

**KG 19 Ave, Kigali, Rwanda**

*January 2012 - December 2015*

- Core subjects: Mathematics, Science, Social Studies, Kinyarwanda, and English.
- Subsidiary subjects: French, ICT, Physical Education, and Drawing.
- Extracurricular engagements: Sports - Football

## **Licenses & Professional Certifications**

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- Network Basics – Offered by Cisco
- Operating System Basics – Offered by Cisco
- Introduction to Network – Offered by Internet Society
- German Goethe-Zertifikat B1 – Offered by Goethe Institut

## **LANGUAGES**

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- English: Fluent
- German: Advanced
- French: Good
- Kinyarwanda: Native

## **SKILLS**

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- Soft skills (organizational, teamwork, communication, adaptability, time management skills)
- Other skills (MS Excel, MS Access, MS PowerPoint, project management, data visualization skills)
- Analytical skills (attention to detail, critical thinking, problem-solving skills)

I hereby affirm that the information provided is true and accurate to the best of my knowledge.

Sincerely,  
Gael Ishimwe Rwigema