# Cedric BIENVENUE

Software Engineer - Backend&DevOps engineer

I'm a junior software engineer with a good foundation in client-side scripting. I'm currently diving deeper into server-side programming and backend technologies, focusing on building robust, scalable, and efficient systems. I enjoy turning ideas into functional solutions and I'm eager to grow my expertise in comprehensive development skills to solve real-world problems through technology.

**EXPERIENCE** 

Yegobox QA Engineer

Kigali, Rwanda Mar 2025 - Present

Actively contributing to Flipper, an open-source business management platform through a QA apprenticeship. This involves testing features impacting users of the platform, reporting issues, and ensuring quality from the user's perspective, all while learning within a collaborative and agile environment.

- Collaborating with Flipper's core maintainers to test features and workflows within an open-source environment.
- Identifying, reproducing, and reporting bugs using GitHub Issues.
- Writing clear test cases, documenting steps to reproduce, and suggesting usability improvements.
- Validating UI components across different platforms and ensuring cross-device consistency.
- Offering structured QA feedback aligned with each new feature release.

ALX Rwanda Front-End Developer

Kigali, Rwanda Mar 2024 - Oct 2024

Honing my skills and gaining hands-on experience in an accelerator front-end development program. Creating visually appealing and user-friendly solutions. Working on real-world projects, collaborate with experienced developers, and continuously learn and grow in the ever-evolving field of web development.

- Developed responsive, cross-browser-compatible user interfaces using HTML, CSS, and JavaScript
- Implemented interactive features and API integrations with JavaScript libraries and frameworks like React.js.
- Collaborated with designers and back-end developers to deliver high-quality, user-friendly web applications.
- Used Git for version control, managing code repositories and resolving conflicts in a team environment.
- Optimized web performance and applied SEO best practices to enhance site speed and search visibility.

# Radiant Insurance Company Ltd

Insurance Underwriter

Huye, South, Rwanda (full-time)

Aug 2023 - Jan 2024

Detail-oriented insurance underwriter with expertise in risk assessment, policy analysis, decision-making, and strong communication skills. Committed to delivering exceptional customer service, ensuring compliance, and fostering teamwork for organizational success

- Assessed risks and evaluated insurance applications to determine coverage and pricing.
- Collaborated with agents and clients to clarify details and explain underwriting decisions.
- Ensured compliance with industry regulations and company guidelines.
- Provided exceptional customer service and resolved client inquiries.

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#### **SKILLS & TECHNOLOGIES**

DevOps: Docker (Containerization) |
GitHub Actions (CI/CD) | Linux & Shell
Scripting (Automation) | AWS
Fundamentals | Networking & Security
Basics | Terraform (Basic IaC)

Backend: Express.js | Django | RESTful APIS | JWT (Auth) | Middleware | Error Handling | Input Validation | CORS Configuration | Redis (Caching) | Nginx (Reverse Proxy)

**Databases & ORMs / ODMs:** MongoDB (Mongoose), MySQL (Prisma, Sequelize), Firebase (Firebase SDK), and PostgreSQL (Prisma, Django ORM, SQLAlchemy).

**Testing and Debugging:** Jest, Unit Testing, Test-Driven Development, E2E Testing, Integration Testing, PyTest, Cypress, Playwright and Postman.

# **Programming & Runtimes:**

JavaScript (ES6+), TypeScript, Node.js, and Python.

# **Version Control systems:**

Git and GitHub

**Frontend:** React.js, Next.js, Tailwind-css, CSS3, and HTML5

## **LANGUAGES**

Kinyarwanda: Native English: Proficient(C1)

#### **EDUCATION**

Bsc(Hons) Software Engineering -**African Leadership University** (Sept 2024 - Mar 2028)

# CERTIFICATIONS

### **Full-stack development:**

- JavaScript Algorithms and Data Structures - freeCodeCamp
- Responsive Web Design freeCodeCamp

•	Monitored and adjusted existing policies based on changes in risk levels.	