# **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** 

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

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#### **SKILLS & TECHNOLOGIES**

**DevOps**: Docker (Containerization) |
Kubernetes (Orchestration via Minikube) | GitHub Actions (CI/CD) | Terraform (Infrastructure as Code) | Linux & Shell Scripting (Automation) | Prometheus (Monitoring) | AWS Fundamentals |
Networking & Security Basics.

Backend: Backend: Express.js | Django |
RESTful APIs | GraphQL | WebSockets |
Webhooks | Microservices Architecture |
API Security (JWT, OAuth2) | Middleware
| Error Handling | CORS Configuration |
Rate Limiting | Input Validation | Redis
(Caching & Message Brokering) | Nginx
(Reverse Proxy & Load Balancer).

**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, Integration Testing, Apollo Sandbox, PyTest, 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