

# Hirwa Dieume

## PROFESSIONAL PROFILE & PORTFOLIO METRICS

### PROFESSIONAL BACKGROUND

#### CORE EXECUTIVE ROLES

##### Founder & CEO

ScholarTrack Tech Inc. &  
Inspire Works Design

#### ACADEMIC FOUNDATION

##### Software Engineering

Undergraduate Degree Candidate  
Kigali, Rwanda

- **Core Expertise:** Full-stack software engineering, rapid product prototyping, architecture layout, and digital media videography.
- **Professional Credentials:** Alumnus of the *AI Career Essentials* professional development program and the intensive 8-week *Virtual Assistant* training suite.

### CORE LANGUAGES & STACK

#### SPOKEN LANGUAGES

Kinyarwanda (Native)

English (Professional)

French (Beginner)

#### TECHNICAL ECOSYSTEM

TypeScript, Vue.js, React, Node.js, PHP, Pinia,  
Tailwind CSS, PostgreSQL, C++, JUCE.

### AI EXPERIENCE & COMPETENCY

- **AI-Assisted Development:** Advanced proficiency utilizing modern engineering copilots including *Lovable*, *Cursor*, *Bolt.new*, and *GitHub Copilot* to optimize codebase generation and infrastructure workflows.
- **Project Track Record:** Core invited project contributor to collaborative AI-driven ecosystems, notably the **EduGuard AI** system built on the Lovable framework.
- **Prompt Engineering & Automation:** Deep training in operational efficiency, prompt structuring, automated debugging, and modern AI tool integrations.

### IMPACT METRICS DASHBOARD

PRIMARY STRATEGIC METRIC

**50,000+**

Lives Positively Impacted

**70%**

Women Beneficiaries

**60%**

Youth Beneficiaries

**10,000+**

Entrepreneurs Trained

**15,000+**

Jobs Created

**1 Million**

Trees Planted

**85%**

Business Survival Rate