

IAN BALIJAWA

Full Stack Developer

☎ +256787444814 @ ianbalijawa16@gmail.com 🌐 Github <https://github.io/ian-Balijawa>
🌐 LinkedIn <https://www.linkedin.com/in/ian-balijawa-10369a181/> 📍 Makerere University, Kampala - Uganda
☆ Website - <https://iyn.vercel.app>

SUMMARY

As a **skilled** Full Stack with over **4 years** of experience, I am proficient in developing **complex** and **scalable** web applications using **cutting-edge** frontend frameworks and libraries. My technical expertise includes proficiency in **React, NextJS, Node.js, jQuery, Postgres** and **MongoDB**, as well as a deep understanding of **HTML, CSS**, and **JavaScript**.

I am well-versed in testing frameworks and tools such as **Jest, Enzyme**, and **Cypress**, which enable me to deliver high-quality, bug-free code. I am also experienced in using version control tools such as **Git**, and project management tools such as **JIRA**.

PROFESSIONAL EXPERIENCE

Lead Software Engineer

TINYLABZ 📅 02/2022 - Present 📍 Kampala, Uganda

- **Led** a team of 5 software engineers in the **successful** delivery of a new product feature that **increased revenue by 15%**
- **Mentored** and **coached** team members to improve their technical skills, resulting in a **25% increase** in code quality and a **40% reduction in code review time**.
- Worked closely with **cross-functional** teams, including product management and **UX design**, to ensure the development of **high-quality** products that meet customer needs and expectations.
- **Scripted unique test plans**, test scripts and processes to remove previously known redundancy **by 40%** and ensured **predictable outcomes**
- **Conducted** regular **performance reviews** and provided feedback to team members, **resulting in increased employee engagement** and job satisfaction.

Full Stack Developer

ATAANO HOLDINGS, LTD 📅 03/2021 - 04/2022

- **Delivered** configuration management tools to track server settings for performance testing which **saved 25% of initial machine setup**
- **Authored code fixes** and enhancements for inclusion in future code releases and patches.
- **Reviewed** code, **debugged** problems, and **corrected** issues.
- **Optimized** customer resources and reduce turnaround time **by 20%**
- **Performed root cause analysis** for more than **10 issues** to identify bugs and rolled out fixes to production **within 24 hours**

Backend Developer

INGRESS BUSSINESS SYSTEMS

📅 08/2018 - 12/2021 📍 kampala, Uganda

- **Implemented** and **optimized** database schema and queries, resulting in improved database performance and **reduced query response time by 30%**.
- Improved user interfaces by updating menus to be more intuitive, increasing sales by 5%
- **Developed** and **maintained** automated testing and deployment pipelines, resulting in **faster** and more **reliable delivery** of software products.
- **Collaborated** with cross-functional teams, including frontend developers and product managers, to ensure **seamless** integration of frontend and backend functionalities
- **Spearheaded** the revamp of tech stack which resulted in **40% decrease in server costs**

ACHIEVEMENTS

- 💎 30% improved query efficiency by **designing** and fully revising the **two largest MySQL databases**
- 💎 developed 2 VS Code extensions
This got many **downloads** and good reviews
- 💎 15% improvement in server performance on delvcareers.com by adding **cache** ability with a Redis instance
- 💎 Developed company website for TINYLABSZ
This improved marketing by increasing customers by **45%**

SKILLS

- JavaScript TypeScript JQuery
- Python Postgresql Go MySQL
- NodeJS Data Structures Algorithms
- Design Patterns MongoDB Redis
- Unit Testing Docker ReactJS Nextjs
- ExpressJS Git AWS GraphQL
- Integration Testing Containerization
- Orchestration Bash Linux HTML
- FIGMA XD JQuery CSS
- Critical Thinking Adaptability
- Fast Learner Good Communication
- Ability to work in a team
- Knowledge of SOLID principles

EDUCATION

Bachelor of Science, Computer Science

Makerere University  08/2019 - 09/2022  Kampala, Uganda

O' Level Certificate

Bishop Cipriano Kihangire  02/2012 - 01/2016  Luzira, Kampala

REFERENCES



Ocen Jackson, General Manager, INGRESS BUSSINESS SYSTEMS

Phone +256773601313

Email ocenjackson1313@gmail.com



Nelson Adralia, CEO ATAANO HOLDINGS, LTD

Phone +256779003145

Email nadralia@gmail.com



Ramadhan Nkuutu, Software Engineer, miichub.com

Phone +256779397727

Email nkuutu.ramadhan@gmail.com