

# Roland Sankara

## Software Developer

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I am a full-stack software developer with over 2 years of experience developing and contributing to innovative software solutions that enhance business productivity and positively impact communities. Well-grounded in all aspects of the software development life cycle; right from concept to development and delivery. Experienced at collaborating with cross-functional teams in a fast-paced and deadline-driven environment while adhering to agile methodologies. A passionate lifelong learner that's eager to find new opportunities for growth in my knowledge and personal development.

### EXPERIENCE

#### **CodeImpact Uganda, Kampala** — Web Developer

July 2020 - October 2021

- Developed / Revamped over [7 WordPress websites](#) for various clients in a period of one year resulting in a 10% increase in monthly web traffic on average.
- Designed and Developed the [company's website](#) thus boosting its online presence and increasing clientele.
- Spearheaded the development of an automated coding program management tool resulting in a great decrease in the workload of the operations and finance personnel.

#### **Outbox Uganda, Kampala** — Software Developer

Oct 2021 - Dec 2021

- Worked with product managers and business analysts to redefine the UI of the GetIn Web App, a community referral system to support outreach to pregnant girls in rural communities in Uganda, based on feedback from

Entebbe, Uganda

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[rolandsankara.com](http://rolandsankara.com)

[github.com/Roland-Sankara](https://github.com/Roland-Sankara)

### SKILLS

#### Soft Skills

- Adaptability
- Teamwork
- Leadership
- Communication
- Work Ethic
- Problem-Solving

#### Technical Skills

- Version Control with Git.
- React.js | Next.js (Front-End).
- Node.js | Express.js (Back-End)
- MongoDB | PostgreSQL
- Scrum and Agile Methodologies

### AWARDS / CERTIFICATES

#### Cloud Developer Nanodegree

Issued Nov 14, 2022

[See Credential](#)

#### Containerization with Docker

Issued Apr 10, 2022.

[See Credential](#)

#### Backend Development (Node.js)

Issued Dec 20, 2021,

[See Credential](#)

stakeholders.

- Documented [the codebase](#) of the GetIn App to effectively train the new and existing team members.
- Developed the [GetIn Web dashboard frontend](#), leveraging reusable components, unit, and integration tests to ensure a reliable, functional, readable, and maintainable codebase.

### **Outbox Uganda, Kampala — Junior Software Developer**

Oct 2020 - Jan 2021

- Effectively collaborated with a team of 2 engineers on the Safe-Pal project, a project aimed at helping victims of gender-based violence to report cases using their cell phones with the help of USSD.
- Developed an [efficient USSD web server callback](#) to handle requests leveraging the NITA(U) Mobile Service Delivery API, a solution that was considered by the Project Manager in the final project implementation.

## **EDUCATION**

### **Cloud Developer Nanodegree**

Udacity (ALX-T),

Jul 2022 - Nov 2022

### **Full-Stack Web Development**

Outbox EDU, Kampala

Mar 2020 - Sept 2020

### **Uganda Advanced Certificate of Education**

Kisubi Seminary, Kisubi — UACE

Jan 2017 - Dec 2018

Mathematics, Physics, Technical Drawing, and ICT.

### **React Testing with Jest and React Testing Library**

Issued Dec 17, 2021,

[See Credential](#)

### **JavaScript Algorithms and Data Structures**

Issued Mar 04, 2021,

[See Credential](#)

### **Front End Libraries**

Issued Jun 12 2021

[See Credential](#)

### **Responsive Web Design.**

Issued Jan 21, 2021,

[See Credential](#)

## **PROJECTS**

### **[GetIn web dashboard](#)**

- A community referral system data dashboard.

*Tools:* React, Jest, GitActions

### **[Safe Pal USSD](#)**

- A service that enables victims of gender-based violence to report for help.

*Tools:* Node.js, Docker, Nginx

### **[More Projects](#)**

- Check out other projects that I've worked on in the past on my GitHub.