



# JULIUS SSEMAKULA

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## OBJECTIVE

Versatile full-stack developer skilled in Python (Flask, Django), PHP (Laravel), JavaScript (React), Flutter, and Blockchain (Web3, Solidity). Proficient in database management (PostgreSQL, MySQL) and adept at crafting responsive web apps. Seeking new challenges in software development.

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## TECHNICAL SKILLS

- **Languages:** Python, PHP, JavaScript, Solidity.
- **Databases:** PostgreSQL, MySQL, MongoDB.
- **Frameworks/Libraries:** Flask, Django, Laravel, React, Flutter.
- **Web Technologies:** HTML5, CSS3, Web3.
- **Version Control:** Git, GitHub.

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## PROFESSIONAL EXPERIENCE

### Software Engineer | Ntact IT and Business International Limited

October 2021 - Present

- Flask with Jinja templating | Laravel with Livewire | GitHub | Git | React with Hooks | Restful API with Flask, Django, Laravel.

### Software Engineer | Jaaja IT Solutions Limited

March 2020 - 2023

- Laravel with Livewire | Restful API with Laravel, Django, Flask | Flutter | React & Redux | Git | GitHub | React Native.

### Software Developer | Pahappa Limited

June 2018 – June 2020

- Laravel with Blade | Restful API with Laravel | Spring Boot | Maven | Bit Bucket | GitHub | Git.

## Software Intern | Pahappa Limited

April 2018 – June 2018

- Laravel with Blade | Restful API with Laravel | Spring Boot | Maven | Bit Bucket.

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## EDUCATION

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**Makerere University Kampala:**

Expected Graduation: January 2025

BSc SOFTWARE ENGINEERING

Second Class Degree (Expected)

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## AWARDS AND ACKNOWLEDGEMENTS

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- Creator of InternetYo Application, used by over 2000 daily users in Kampala.
- Creator of Jaaja Monitoring Application adopted by the Government of Uganda.

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## FOREIGN LANGUAGES

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- English: Fluent (B2 – C1 CEFR Est)

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## PROJECT HIGHLIGHTS

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- **UGSMS:** Bulk messaging platform using Laravel, Livewire, PostgreSQL.
- **InternetYo:** LAN providing daily internet access to over 2000 users in Kampala, built with Flutter, Flask, Django, PostgreSQL.