OKELLO ERIC DENIS

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PROFILE

I am a self-motivated, adaptable computer Engineer who is enthusiastic about finding reliable solutions for daily technical problems through Robotic Process Automations, Software developments, embedded systems and Hardware programming development, Database managements, machine learning. Am also accustomed to working with cross-cultural, global teams and collaborations.

SKILLS

- Programming Languages: JavaScript, C, Java, Python, Matlab.
- Linux Environments.
- RPA tool expertise: Robomotion.
- Embedded systems development: Arduino, Raspberry pi.
- Web development using React Js, Next Js, CMS like wordpress and Drupal.
- Mobile App development: React Native, Java, App Inventor.
- Git and GitHub.
- Machine Learning Integration.
- Rest API: Node Js , Express Js.
- Database management: MySQL, MangoDB.

EXPERIENCE

RPA Developer(Remote): J Van Der Vlist Holding B.V   Jan 2024 - Present
- Designed and developed flows for web scrapping, Discord webhook integration, Emailing, Image generation, Content generation, Wordpress post updating .
- Database management using MySQL.
- VPS server configuration for Robotic Process Automation tools.
- Setting up already made Robomotion Application like SEO writer, Video Dubber for end users.
- Collaboration using Asana to oversee cross-functional teams, improving in project efficiency and ensuring all deliverables were met on schedule.

IT Support Officer: Nile Center Business Support Ltd.   Dec 2023 - Present
- Troubleshooting Computer Hardware issues.
- Development of the company website.
- Team work and collaboration to ensure productivity.
- Report writing and planning.
- Remote work training.

Software Developer - Intern: Logos Uganda   Jan 2023 - Mar 2023

- Designing and developing websites using CMS like WordPress and Drupal.
- Front-end web development using ReactJS and Next JS.
- Deploying websites, configuring host environments and managing domain settings, using cPanel, FTP, and hosting platforms.
- Identifying and resolving issues with websites, such as broken links, layout problems and coding errors.
- Collaborative development and using git for code management and version control.

Embedded Systems Engineer - Intern: Fundi Bots Uganda.   Mar 2023 - May 2023

- Using Fritzing and Proteus for designing Circuits.
- Design and development of integrated circuits with components like resistors, capacitors, transistors among others.
- Embedded systems development using Arduino interface with C programming.
- Integration of sensors like ultrasonic sensors, PIR sensors, Flow rate sensors, RFID modules, Flex sensors among others with Arduino interfaces to come up with functional projects .
- Development of mobile Application using App inventors for interfacing with Arduino.
- Use of Solid works for design of solid works.
- Printing of Solid works elements using 3D printer.
- Project management and reporting through weekly plans.

EDUCATION

Busitema University   **2019 - 2024**

- Bachelor of Science in Computer Engineering

Jinja Senior Secondary School   **2017 - 2018**

- Uganda Advanced Certificate of Education

Jinja Senior Secondary School   **2013 - 2016**

- Bachelor of Science in Computer Engineering

LANGUAGES

Language	Reading/Writing	Speaking
English	Excellent	Excellent
Luganda	Good	Good
Lusonga	Fair	Good
Adhola	Fair	Good

HOBBIES

Chess

Video games

Soccer

REFERENCES

Reference 1

Dr Odongtoo Godfrey

Lecture at Busitema University
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Reference 2
Mr Osodo Godfrey
Head teacher Busalama Secondary School, Former Deputy Academics Jinja Secondary school.
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Reference 2
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