ERICK FRANCIS NYORO

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Skills

- Python | Java | JavaScript | TypeScript | C++ | C | MYSQL | Node | Express | React | Redux | jQuery | NoSQL | Git | Tailwind CSS
- Django | WordPress | Web flow | Frontend | Backend | Full-Stack | English, Swahili - *All professional proficiency or above*

Experience

YouTuber	[**YouTube**](#)		**01/2023 - Current**

- [NYOROSCAPE](#)**:** Sports Entertainment, Sports News, Voice Over, Video Editing.

Software Development Engineer	[**University of Pretoria**](#)	*South Africa*	**08/2020 - 03/2021**

- Part of a dedicated team that developed and implemented a digital solution for the society sign-up process that assisted over 50,000 students at the University of Pretoria who were manually enrolling in societies each year.
- Designed and developed the web app using Django/Python, MariaDB (HeidiSQL), Bootstrap, jQuery
- The digitization process resulted in a reduction of over 85% of the manual workload associated with the society registration process.

Engineering Lab Asst.	[**University of Pretoria**](#)	*South Africa*	**01/2019 - 12/2022**

- Oversaw the regular maintenance of hardware and software components of the Engineering Labs' computers, resulting in an improved performance of over 90% of the computers.
- Ensured that students received prompt technical support whenever required.
- Developed innovative approaches to ensure the daily operations of the Engineering Labs were effectively carried out.
- Assisted with exam supervision, which involved handling technical issues that would arise during an examination session at the Engineering Labs.

Junior IT and Accounts Assistant	[**Blessed Sacrament Institutions**](#)	*Kenya*	**01/2014 - 12/2016**

- Successfully addressed and resolved a range of technical issues related to networking (wireless and wired), software and hardware installation, and email services for students and staff within the institution.
- Contributed to the implementation of a comprehensive hardware maintenance program by performing routine checks and maintenance on all hardware assets within the institutional inventory.
- Supported the student invoicing and receipting process while ensuring compliance with routine management and organizational requirements.

Education

	[**University of Pretoria**](#)	*South Africa*	**02/2017 - 12/2022**

- BEng. Computer Engineering

Projects

- **CHATGPT CLONE**: Using NEXT.js, Typescript, Tailwind CSS, Firebase, NextAUTH Authentication, CHATGPT API. Link: [CHATGPT](#)
- **SOCIETIES DIGITISATION:** Digitized the manual registration process of [SOCIETIES](#) and its members at the University of Pretoria.

Community

- Assisted in re-painting and renovating a local elementary school. **Link:** [COMMUNITY_WORK](#)