PATRICK PAUL MASANJA

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PROFILE SUMMARY

I am so fluid, focused, willing and eager to learn new things. In all, I believe in knowledge integration and open-minded perspectives.

- **all phases of the software development lifecycle;** expert at translating business requirements into technical solutions; and fanatical about quality, usability, security, and scalability.

MY OBJECTIVE

- A challenging job in a dynamic and progressive company where my creative talents and innovative capabilities can be efficiently utilized, through hard work, dependability and motivational aspiration and desire to help build the organization to obtain it goals.

PROFESSIONAL EXPERIENCE

PERSONAL PROJECT

Full-Stack-Software Engineer- Freelancer

Designed and engineered the infrastructure of an Online Sports Betting System and the deployment of fully fledged sports API.

May 2022 – August 2022

Accomplishments:

- I have Designed dozens of software including websites, desktop, and mobile applications and most of them are deployed. Check their links below;

- I have a clear understanding of data science using python and pandas to inspect data and perform activities like exploratory data analysis (checking the extrapolated data and visually displaying specific information tailored to the requested output).
- Delivered new or enhanced developments, such as:
  - Access travel booking system using Android Studio (mobile app).
  - A complete sports betting application using BOOSTRAP, HTML, CSS, JAVASCRIPT, PHP.
  - systems for booking flights using JAVA (booking management system)
  - A Cleaning and plants website known as Car Sanitation & Floral Website. using BOOSTRAP, HTML, CSS, React.
- Pure understanding of concepts like blockchain technology and Data Science.

EDUCATION

BSc IN INFORMATION TECHNOLOGY / UNITED STATES INTERNATIONAL UNIVERSITY-AFRICA, NAIROBI-KENYA, **2019 – 2022**

ADVANCED DIPLOMA IN CHEMICAL ENGINEERING / SENECA COLLEGE, TORONTO-CANADA, 2015 – 2018.

HIGH SCHOOL CERTIFICATE / FEZA BOYS' SECONDARY AND HIGHSCHOOL, DARESALAAM-TANZANIA, 2011-2014.

ACCOLADES**:**

CO-FOUNDER OF S.O.C.K(Sons of Conquerors and Kings) / *In UNITED STATES INTERNATIONAL UNIVERSITY-AFRICA*

EXPERTISE

- Front End Development (HTML5, CSS3, Bootstrap, Bulma, Tailwind CSS)
- Back End Development (Node.js, Express.js)
- Project Management (Agile, Scrum)
- Java Script Developer
- Fair Knowledge of Rust
- Data Science expert with python (Pandas)
- Team Building & Leadership
- CGP Google cloud developer
- Golang Developer

- Java developer

TECHNOLOGY SUMMARY

- **Languages:** C++, JAVA, Golang, Python Visual Basic, JAVASCRIPT, HTML, CSS.
- **Frame Works/ CMS**: Bootstrap, Tailwind, Bulma, Django, React.

- **Development Tools, Methodologies & Environments:** Rapid Application Design (RAD), Object-Oriented Analysis & Design (OOAD), Waterfall Methodology, Prototyping Approach, Integrated Software Development, Microsoft Visual Studio ▪ **Software: VISUAL BASIC STUDIO, PHP STORM, SUBLIME TEXT, CODEBLOCK, XAMP, APACHE SERVER, ANDROID STUDIO, NETBEANS, ADOBE XD.**
- **Systems:** Linux, Windows, Mac OS X.

- **Databases: MONGO DB, MYSQL DATABASE, ACCESS DATABASE.**