

John Nganga Kangethe

Full Stack Developer

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SOCIAL LINKS

<http://sean-code.github.io/port-folio/> http://twitter.com/nganga_sea
<http://linkedin.com/in/john-sean-nganga> http://instagram.com/its_ngangasean
<http://github.com/sean-code>

OVERVIEW

I am a research-oriented **Software Developer**. I am always proactive about seeking new opportunities to develop and grow in my role. I consider myself a tech enthusiast who curates experiences using technology. I am also a **bioinformatics enthusiast**. My projects can be explored on my portfolio at <https://sean-code.github.io/port-folio/>

SKILLS AND TOOLS

- Front-end – HTML5, CSS3, SCSS, Bootstrap, Tailwind CSS, JavaScript, React js, Vue js, Vuetify, Angular, Figma, Miro
- Back-end – Ruby on Rails, Python, Django, Flask, Node.js, SQL, SQLite3, Postgres, MYSQL, StarUML, Postman
- Version control - Git
- Others - Github, Heroku, Vercel, Mercurial, Netlify, Railway, Firebase, Docker

EDUCATION

04.2022 - 01.2023	Moringa School Software Engineering (Full Stack)
02.2019 - 03.2021	PAC University Diploma in Computer Science
02.2017 - 12.2022	Technical University of Kenya Bachelor of Technology

EXPERIENCE

04.2023 - present	ULG Africa Frontend Engineer UI/UX Designer Responsibilities: Collaborating with designers and backend developers to bring visually compelling designs to life, Writing modular, and well-documented code for efficient maintenance and scalability, Utilizing popular frontend frameworks like Vue.js and React Js, Leveraging component-based architectures to build reusable UI elements, Staying updated with the latest advancements in frontend technologies and industry trends.
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03.2023 - present	Emmerce Kenya Software Engineer Responsibilities: Utilize proficiency in front-end and back-end technologies to create robust, secure, and user-friendly e-commerce applications, Develop responsive web interfaces, implement efficient database structures, and integrate third-party APIs for seamless functionality, Identify and address performance bottlenecks to ensure optimal speed and scalability of e-commerce platforms, Optimize code, conduct thorough testing, and utilize performance monitoring tools to deliver high-performing applications.
01.2023 - 03.2023	iTalanta Agency Software Developer Intern Responsibilities: Contribute to developing the next generation of existing platforms, open source contribution, project collaboration, software development, software testing, and agile development methodologies
11.2022 - 01.2023	Moringa School Software Engineer Apprentice Responsibilities: Open source contribution, agile software development, independent projects, and group collaborations, full-stack development association to provide additional support for ongoing and upcoming projects
11.2021 - 05.2022	Kenya Medical Research Institute, CBRD Dept. Bioinformatics Lab IT Assistant Responsibilities: Connecting APIs and building automation processes, data operation, database maintenance, software testing and maintenance, and working closely with lab managers to connect new software to existing databases. Others include biological data analysis, and bioinformatic tools navigation

REFERENCES

- **Julius Muthwii** - Emmerce Inc. Head of Technology - julius.wambua@emmerce.co.ke
- Peter Chege - Emmerce Kenya Senior Software Engineer - ptachege16@gmail.com
- **Arnold Mate** - iTalanta Internship Lead - arnold.mate@moringaschool.com
- **Wilson Kinyua** - Moringa School Technical Mentor - wilson.kinyua@moringaschool.com
- **Dr. Ibrahim Mwangi** - KEMRI CBRD Supervisor - indungu@kemri.go.ke