

# 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://twitter.com/nganga_sea)  
<http://linkedin.com/in/john-sean-nganga> [http://instagram.com/its\\_ngangasean](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, Rails, Python, Django, SQL, SQLite3, Postgres, StarUML, Postman
- Version control - Git
- Others - Github, Heroku, Vercel, Mercurial, Netlify, Railway, Firebase, Docker

## EDUCATION

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

## EXPERIENCE

04.2023 - present	<b>ULG Africa</b> 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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<b>03.2023 - present</b>	<b>Emmerce Kenya</b> 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.
<b>01.2023 - 03.2023</b>	<b>iTalanta Agency</b> 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
<b>11.2022 - 01.2023</b>	<b>Moringa School</b> 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
<b>11.2021 - 05.2022</b>	<b>Kenya Medical Research Institute, CBRD Dept.</b> 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

- **Arnold Mate** - iTalanta Internship Lead - [arnold.mate@moringaschool.com](mailto:arnold.mate@moringaschool.com)
- **Wilson Kinyua** - Moringa School Technical Mentor - [wilson.kinyua@moringaschool.com](mailto:wilson.kinyua@moringaschool.com)
- **Agnes Amukhoye** - Moringa School Student Support - [agnes.amukhoye@moringaschool.com](mailto:agnes.amukhoye@moringaschool.com)
- **Dr. Lucy Kangethe** - TUK Lecturer - [lkkangethe@tukenya.ac.ke](mailto:lkkangethe@tukenya.ac.ke)
- **Dr. Ibrahim Mwangi** - KEMRI CBRD Supervisor - [indungu@kemri.go.ke](mailto:indungu@kemri.go.ke)