

# 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**. Some of my projects can be explored on my portfolio at <https://sean-code.github.io/port-folio/>

## STACKS 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, FastAPI, Flask, Node.js, SQL, SQLite3, Postgres, MYSQL, StarUML, Postman
- ✓ Version control - Git
- ✓ Others - Github, Heroku, Vercel, Mercurial, Netlify, Railway, Firebase, Redis, Docker

## EDUCATION

|                   |  |
|-------------------|--|
| 03.2022 - 02.2023 | <b>Moringa School</b><br>Software Engineering (Full Stack)     |
| 02.2019 - 03.2021 | <b>PAC University</b><br>Diploma in Computer Science           |
| 02.2017 - 12.2022 | <b>Technical University of Kenya</b><br>Bachelor of Technology |

## WORK EXPERIENCE

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|-------------------|--|
| 01.2024 - present | <b>Wappalyzer Inc.</b><br>Software Maintenance Engineer<br>Research and evaluate new technologies for potential integration and enhancement, Collaborate with cross-functional teams to troubleshoot and address reported issues, Develop and implement innovative solutions to upgrade existing software, Participate in regular team meetings and brainstorming sessions to foster collaboration, Conduct thorough testing and quality assurance procedures, Proactively identify and resolve software bugs to maintain optimal performance. |
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|-------------------|---|
| 03.2023 - present | <b>Emmerce Kenya</b><br>Software Engineer<br>Responsibilities:<br>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. |
| 04.2023 - 02.2024 | <b>ULG Africa</b><br>Frontend Engineer   UI/UX Designer<br>Responsibilities:<br>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.   |
| 01.2023 - 03.2023 | <b>iTalanta Agency</b><br>Software Developer Intern<br>Responsibilities:<br>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 | <b>Moringa School</b><br>Software Engineer Apprentice<br>Responsibilities:<br>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 | <b>Kenya Medical Research Institute, CBRD Dept.</b><br>Bioinformatics Lab IT Assistant<br>Responsibilities:<br>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](mailto:julius.wambua@emmerce.co.ke)
- **Peter Chege** - Emmerce Kenya Senior Software Engineer - [ptachege16@gmail.com](mailto:ptachege16@gmail.com)
- **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)
- **Dr. Ibrahim Mwangi** - KEMRI CBRD Supervisor - [indungu@kemri.go.ke](mailto:indungu@kemri.go.ke)