

# Anthony Momanyi

## PROFESSIONAL EXPERIENCE

### Tybrite Labs | Full Stack Senior

#### Developer

**January 2023 - January 2024**

- Led the development of a high-performance, scalable web application using React.js and Node.js, resulting in a 40% increase in user engagement
- Implemented micro services architecture using Docker and Kubernetes, improving system reliability by 30%
- Optimized database queries and implemented caching strategies, reducing average page load time by 50%
- Mentored junior developers and conducted code reviews, enhancing team productivity and code quality
- Collaborated with product managers and designers to translate business requirements into technical specifications

### Sendy | Junior Software Engineer

0100,

Nairobi.

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## VOLUNTEER

## EXPERIENCE

### Aloe Vera Rescue |

### Technology Volunteer

**2020 - 2021**

- Developed a mobile-responsive website to increase online visibility and donations
- Implemented a volunteer management system, streamlining the onboarding process and

## January 2022 - December 2022

- Developed and maintained RESTful APIs using Node.js and Express, supporting mobile and web applications
- Designed and implemented a real-time tracking system using Web Sockets, improving delivery efficiency by 25%
- Contributed to the migration of legacy systems to a modern tech stack, reducing technical debt
- Implemented automated testing suites using Jest and Selenium, increasing code coverage to 85%
- Participated in agile development processes, including daily stand-ups, sprint planning, and retrospectives

## Education

### Dedan Kimathi University of Technology, Nyeri

– Bachelor of Science in Information Technology

September 2018- August 2022

Expected Graduation in December

## Projects

In my academic career, I have been able to develop a vast number of projects, enabling me to gain the industry standard required skills.

Increasing volunteer retention by 30%.

## SKILLS

- Front-end Development:  
React.js, Vue.js, Angular, HTML5, CSS3, JavaScript
- Back-end Development:  
Node.js, Python, Ruby on Rails, Java
- Database Management:  
MongoDB, PostgreSQL, MySQL, Redis
- Cloud Services: AWS, Azure, Google Cloud Platform
- DevOps & CI/CD: Docker, Kubernetes, Jenkins, Travis CI, CircleCI
- Version Control: Git, GitHub, GitLab
- API Development: RESTful APIs, GraphQL
- Testing: Jest, Mocha, Selenium

## SOCIAL LINKS & WEBSITES

If you would like to view some of my projects, consider viewing my portfolio and GitHub, the links are down below:

- **MY PORTIFOLIO WEBSITE**
- [LINKEDIN ACCOUNT](#)
- [MY GITHUB ACCOUNT](#)

- Agile Methodologies: Scrum, Kanban
- Mobile App Development: React Native, Flutter
- Performance Optimization & Security Best Practices

## Other Skills

Teamwork – can collaborated effectively with cross-functional teams

Communication – Excellent in written and verbal communication skills, enabling effective collaboration with team members.

Problem-solving – Leveraging critical thinking and analytical skills to solve problems.