

PHILIP OTIENO

Software Engineer

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Nairobi, Kenya

PROFILE

Software engineer with 3 years of experience in building of REST APIs with Python(Django/Flask), and developing UI/UX interface with Javascript/React.

SKILLS & INTERESTS

TECHNICAL

Proficient: Python(Django/Flask), JavaScript(React), HTML5, CSS3, Axios, PostgreSQL, Git Functional Programming, Bootstrap, Travis CI, Heroku, Docker, Kubernetes, Auth0, SQL, Jira,

Familiar: TypeORM, Webpack, Enzyme, Mocha, Chai, Jest, Node, Express, Material-UI,

SOFT

Marketing skills, Problem-solving, Good communication skills, First Aid skills, Team Integration Skills, Leadership Skills

INTERESTS

Participating in community service projects, reading books and blogs, Tech Meetups, Movies

EXPERIENCE

FREELANCING

February 2020 - Present

- Developed web apps for content management systems using react.

Achievements:

- Designing mockups and wireframes of the application.
- Designed and developed base classes, framework classes, and reusable components.
- Built a responsive UI using the Semantic UI framework as well as managing Asynchronous data in different react components.
- Worked with react open layers to build maps.
- Resolved complex issues related to browser and network performance, cross-browser, client-side scaling, data usability, and testability.

SOFTWARE ENGINEER at Andela Kenya

April 2019 - October 2019

- Worked with a remote team that comprised individuals from Nigeria, Uganda, and Rwanda on an external product called [Cowsoko](#) that would help in managing dairy products and also give farmers a platform to interact. Migrated the front end to digital ocean by creating Docker images and enabling CI/CD with Gitlab. (VueJS)
- Develop core API for the eCommerce platform in Cowsoko using Node, Express, SequelizeORM, and PostgreSQL
- Worked with an on-site software engineering team on a product called Author's Haven, which is a [medium](#) clone in terms of functionalities, [Author's Haven](#), [Github Repo](#). (React JS and Python(Django))
- Testing systems to ensure that they run smoothly

EDUCATION

KARATINA UNIVERSITY // B.Sc With Education

Aug 2012 - November 2016, Karatina Kenya

- Relevant Coursework: Procedural Programming, Discrete Mathematics, C.

ANDELA KENYA // Bootcamp

Jan 2012 Nairobi Kenya

- Relevant Coursework/Training: HTML, CSS, Python(Flask), Javascript, unit testing, CI/CD, APIs Version Control, Git, Project management tools(Pivotal Tracker).

CERTIFICATIONS

UDACITY NANODEGREE Full Stack Developer

Jan 2020

- Relevant Coursework: HTML, CSS, Python(Flask), unit testing, CI/CD, API, SQL and Data Modeling, Docker containers,

