## Victor Mutai

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## Full-stack software engineer

Primary stacks; Python/Django, ReactJS. Secondary stack; ReactNative

Hello! I am a software engineer whose mission is to help companies solve their complex problems in the simplest way possible in various business areas. I care about clean, robust code and use agile techniques to deliver tested and high-quality solutions. I enjoy venturing into the unknown and providing companies with the edge they need with software.

## Technical skills, tools & specializations

ReactJS, Python/Django, Python/Flask, React Native, Typescript, AWS/Redshift, AWS/S3, AWS/Kibana, Firebase, ExpressJS, TDD, BDD(Cucumber Test), Agile development, Docker, Git, Continuous Integration(Jenkins, CircleCl), Postgres, MySgl, Grafana, Chef, Apache Zeppelin.

## **Professional Experience**

**Software Engineer** (May/2018 - Present)

Andela, Nairobi, Kenya

- Assumed the role of Frontend technical team lead for our internal social media platform.
- Responsible for design and implement frontend features with ReactJS.
- Collaborating with peers and stakeholders in a fast-paced distributed team.
- Mentor, onboard junior engineers, code reviews, and plan and delegate assignments.
- Design of a backend REST API with Python Flask.
- Screen candidates and conducting technical interviews.

*Skills*; JavaScript/ES6, ReactJS, Redux, Postgres, Sass, Nodejs, ExpressJS, Python/Flask, Python/Django, Jest and Enzyme.

Software Engineer (June/2019 - June/2020)

Prezi, Budapest, Hungary

Full stack developer focusing on Django microservices on a variety of projects including;

 Setup and configuration of React into a Django app with Webpack, and AWS (EC2, S3, DynamoDB, Kibana).

- Django CMS including custom plugin creation.
- Continuous integration with Jenkins Automated acceptance testing using Capybara, jQuery and less for frontend work
- Creating internal APIs.
- Integrating with 3rd party APIs including, Zuora, AllPago, Braintree, Kount, Paypal and SalesForce.
- Migration on payments and subscriptions data of hundreds of thousands of users between two major subscription-management service providers.
- Adjusting Payment flows to accommodate new experiments with A/B tests.

# Data Aggregation Specialist (2015 - 2018) I helped build and maintain web crawlers, monitor and analyze the overall quality of data collected by web crawlers, and provide technical support for the customer service team.

#### Accomplishments

- Created & developed a new automation tool for my team to automate production workflow.
- Responsible for web crawling jobs from companies' career page source(HTML/CSS), job boards or ATS using custom XPaths & Regex.
- Automated employers career site & tested their web elements functionality.
- Debugging faulty or error import configurations.
- Tracking bugs with JIRA agile environment for client-related issues.
- Reviewed errors detected by Glassdoor's automated system & escalated issues proactively.
- Worked with a fast-paced team to handle a high volume of requests on time.
- Monitored existing job content & determined if job data is being pulled correctly.
- Provide technical support for sales and customer success.

### **Education**

**Bachelor of Science in Information Technology**, Jomo Kenyatta University of Agriculture and Technology (2012 - 2016)

## Referees

Peter Bardos - Engineer Manager, Prezi peter.bardos@prezi.com

Jillo Abdulahi - Software Engineer, Cellulant jayloabdullahi@gmail.com