

# Marlone Akidiva

[linkedin.com/in/marlone-akidiva](https://www.linkedin.com/in/marlone-akidiva)

## SUMMARY

Experienced Software Engineer with over 7 years of professional experience in Frontend and Backend related technologies.

My experience spans multiple industries including, Finance & Investments, Real Estate, Print & Digital media, Pet Products and Biotechnology.

My most notable career achievement has been building the Clear Labs PCR culturing and antigen-based tests platform, a project which gained Clear Labs 15 additional customers within the first 3 months of release and was able to secure the company a series C funding of \$60million in an oversubscribed funding round.

## EXPERIENCE

### [Clearlabs](#), San Francisco — *Software Engineer*

Clear Labs is a BioTechnology company that provides fully automated next generation sequencing platforms, software and robotics for turnkey diagnostics and whole genome sequencing.

March 2019 - PRESENT

- Lead the design, coding, testing, and maintenance of web based applications using javascript, TypeScript, React.js for frontend and Java microservice architecture based on Spring Boot for the backend
- **Front End Tech Stack:** React, Redux, Styled-Components, d3, Docker, Nginx, GCP, Jest, Cypress, Workbox, Storybook, Kubernetes, HTML, CSS, Git, Node.js, javascript
- **Backend Tech Stack:** Java · Spring Data · Jakarta Persistence · Git · Microservices · Hibernate · Reactive Programming · Kubernetes · Spring Boot · Redis · Jira · Unit Testing · Technical Documentation · Technical Leadership · MySQL · Google BigQuery · Object-Relational Mapping (ORM) · Object-Oriented Programming (OOP) · Architecture · GraphQL · REST APIs

### [Valtech](#), United Kingdom — *Senior Frontend Engineer*

Valtech is an IT consulting and services provider working with clients across Europe, America and Africa.

December 2021 - July 2022

- Worked with Valtech UK to build the prototype for the UK's Railway Management System. This included building out a design system and coming up with a UI component Library.
- Worked with Valtech France to build the Royal Canin Pet products platform that allows users to purchase pet related products.
- Tech Stack: React, Redux, styled components, Storybook, Typescript, GraphQL, Next js, Contentful CMS, Node.js, Git, HTML, CSS, Javascript

## [Andela](#), Nairobi — *Software Engineer*

Andela is a network of engineers committed to providing their clients with world class software engineering teams to help them achieve their product goals.

February 2018 - March 2020

- Working Closely with Andela's Partner company to build supporting software for conducting high-throughput DNA sequencing tests on samples containing the genetic materials of specific pathogens.
- **Front End Tech Stack:** React, Redux, Javascript, Typescript, GraphQL,
- **Backend Tech Stack:** Node.j, Python, Django, Flask, PostgreSQL, MySQL, Docker, Kurbenetes,

## [AntiGravity Investments](#), San Francisco — *Software Developer*

AGI provides robo advising and investment in other financial vehicles with a goal to increase donations for money donated to charities.

APRIL 2015 - Jan 2017

- Successfully launched the marketing site, contributing to the company's online presence and brand promotion.
- Developed a robo-advising tool that provided technical analysis to guide stock trading decisions
- Implemented features and functionalities in the robo-advising platform to enable practical stock analysis and trading recommendations
- **Front End Tech Stack:** React, Redux, Javascript, Typescript, GraphQL,
- **Backend Tech Stack:** Node.js, Git, Python, Flask, PostgreSQL, MySQL, Docker, Metatrader for technical analysis tools, Quantopian for Algo based investments.

## [Hillscape Valuers](#), Nairobi Kenya — *Web Developer*

Hillscape Valuers is a property management company that provides advisory services and brokerage into real estate investments and property management.

Feb 2014 - Apr 2015

- Contributed to the successful launch of the marketing web application, ensuring its functionality and performance met the clients desired standards.
- Built an online presence for the firm by developing the web application, enhancing brand visibility and customer engagement.
- **Tech Stack:** PHP, Wordpress, CMS, mysql, Joomla, CSS, HTML, javascript, JQuery

## SKILLS

### Programming Languages:

TypeScript, JavaScript, Java, Python

**Front-End Technologies:** React.js, HTML, CSS, Nextjs

### State Management:

Context API, Redux, Apolloclient

**Back-End Technologies:** Node.js, Java, Spring Boot, MySQL, PostgreSQL, MongoDB, Redis

### Cloud Collaboration Tools:

Locofy AI, Retool, Airtable, Figma, Tableau, Google Charts, Relume, Eraser

### Version Control:

Git

### Collaboration Tools:

Slack, zoom, Jira, confluence, Atlassian

### Problem-Solving:

Strong analytical and troubleshooting skills

### Communication:

Excellent written and verbal communication skills

### Project management:

Scrum, Agile & Waterfall Methodologies, Domain-Driven Design (DDD)

### Cloud Technologies:

GCP, Google Big query

## CONTACTS

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