

# Levy Naibei

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📍 Clay City / Nairobi / Kenya

## PERSONAL STATEMENT

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Creative and people-oriented software engineer with experience in production grade software as a sole contributor and in Agile teams, with great problem solving, interpersonal, collaborative and technical skills, having worked in both remote and onsite environments.

Some of my achievements include:

- Built an app that monitors/tracks PRs in Github and gives feedback to Project coordinators and Project Managers
- Built an app that allows users to access best selling books of all time by consuming New York Times Books API
- Lead a team of 6 engineers in building a web app that helps double productivity and income of small-scale farmers in Africa
- Wrote Python scripts that has automated many tasks in my previous company
- Built a CLI tool and published it in PyPi
- Built COVID-19 impact estimator
- Built jobs board that makes it easy for developers to apply tech jobs around the world.
- Part of the team that successfully developed an E-Policy system used in insurance sector
- Mentoring aspiring developers

I enjoy being challenged and engaging with projects that require working outside my comfort and knowledge set, as continuing to learn new development techniques are important to me and the success of your organization.

I will be glad to hear from you, and to interview with you should I be considered a match for the role applied.

## FUTURE ASPIRATIONS

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- Technical goals include but no limited to: Widen my experience in DevOps, to work on engineering project that incorporates machine learning, to work on software system that has upto 5million or more requests per minute to incese my experience in data management.
- Career goals: Grow my experience to be able to apply for Senior engineer role, to advance into Lead software engineer role where I can guide a team of software engineers, to become a project coordinator.
- Leadership goals: provide help to new software engineers in order to make them feel comfortable in their role, provide mentorship to aspiring software engineers, provide answers to 3+ questions per day from colleagues, provide 4+ helpful software tips per week to colleagues.
- For benefit of entire workplace, my goals include: Improve an application am developing which provides feedback to teams, project coordinators or managers from GitHub/Jira, coordinate team training programs to enhance various skills, attain a 4/5 or higher on a team-based engineering project, and scheduling at least 2 team meetings per week to brainstorm on software engineering concepts, e.g. optimization techniques, proper workflow to adopt

## INTERESTS & HOBBIES

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- Interacting with people of diverse backgrounds
- Visiting nature parks
- Playing piano
- Playing Badminton
- Reading inspirational books

## CAREER HISTORY

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I.T Specialist @ 51 Degrees Ltd

**Dec 10 2020 - Nov 4 2022**

- Developing UI components using react sharepoint framework
- APIs integration using Python
- Writing Unit and Integration tests
- Adding functionalities to existing software applications
- Integrating React App with mapbox and google APIs
- Writing python scripts for task automation
- Administering company's web app

Tech stack: React, Sharepoint Framework, Postgres, Docker, Python

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## **Software Engineering Fellow @ Major League Hacking(MLH)**

**Sep 7 2020 - Dec 17 2020**

- In a remote Agile team, I built the UI for LearnForFree, an app that gathers free courses from various online learning platforms such as edX, Coursera, FutureLearn and relays them to users
- built interface for AskFlow, a CLI tool that fetches answers from StackOverflow once an error occurs in your code and displays them at the terminal by querying stackExchange API. I also published the tool as pip package in PyPI
- Built, Trained and Deployed a machine learning model that predicts cancer. It classifies blood cells as either malignant or benign
- learnt new technologies such as Serverless, as I gained real-world experience and further grew my technical and professional skills and competence.
- learnt open source software engineering best practices, e.g applying the best practices in git workflow
- Participated in webinars held by engineers from Facebook, Github, Twilio etc, about the challenges they face

Tech Stack: AJAX, ReactJs, Python, Flask, Django

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## **Web Developer @ Telesim Solutions**

**Jun 2 2020 - Sep 1 2020**

- Worked in remote agile team to build a platform that delivers rapid and affordable training and education to the health force in Africa during COVID19 and beyond.
  - The delivery platform uses a cloud-based service-oriented platform to deliver high data content that can be accessed with or without data connection and Wi-Fi in low-resource settings
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## **Technical Team Lead @ Facebook Developer Circles & Andela**

**Apr 6 2020 - Jul 30 2020**

- In a remote agile team, I led a team of 6 backend and frontend engineers in designing and developing web app that can help small-scale famers boost their profit and agricultural productivity
- Designed and developed Novelty COVID-19 infections impact estimator double income and productivity of small scale farmers
  - Managed project using github: creating a team, creating team repo (and access) , assigned tasks(as issues and linked them to project) for automatic update of project board
  - Platform Integration: Slack - github, Slack - DixiApp, codacy - github
  - System design: came up with user stories
  - Agile project management: product backlog, user stories, standups, sprints
  - Configured Celery to asynchronously send emails
  - Ensured project requirements are adhered to: Commit message, feature branch naming and Pull Request conventions
  - Wrote clean code, debugged( with pdb, chrome dev tool)
  - Worked in agile teams to build real-world, locally and relevant solutions focused on the Sustainable Development Goals(SDGs)

Tech stack: React, CSS3, HTML5, Django-rest-framework, Postgres

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## **Software Developer @ EIT Africa Ltd**

**Aug 13 2019 - Nov 29 2019**

- Developed an E-policy system, Integrated USSD with M-PESA(mobile money transfer) paybill number
  - Researched on and designed software programs
  - Recommended software improvements to ensure strong functionality and optimization
  - Debugged, evaluated and deployment of software
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## Mobile-Web Developer @ Google Africa Developer Scholarship & Udacity

May 8 2019 - Aug 18 2022

- Designed and developed credit card, netflix clone
- Resolved complex technical design issues
- Collaborated with 45 other trainees in problem solving
- Performed Skill Assessments with Pluralsight skill IQ - Helps in knowing your technical capabilities, and where you need improvement

Technologies:

Fron-End: Bootstrap, CSS3, HTML5, JavaScript, ES6

Back-end: Python (Django)

DataBases (MySQL, SQLITE, PostgreSQL)

REST APIs

## EDUCATION HISTORY

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### Education

#### Bachelors : BSc in Telecommunications and Information Engineering @ Jomo Kenyatta University of Agriculture and Technology(JKUAT)

Jan 3 2012 - Aug 23 2016

2nd Class Honours Upper Division

## SKILLS

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→ Javascript, Typescript

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→ HTML5, CSS3

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→ Reactjs

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→ Nextjs

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→ SASS, Figma

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→ Nodejs

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→ Python

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→ MongoDB, PostgreSQL

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→ GraphQL, RESTful APIs

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→ Git, Github

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→ CI/CD

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→ Webpack, Turbopack, Babel

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→ AWS, Heroku, Vercel, Netlify, Firebase