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PROSSY NAKIMERA

PERSONAL INFORMATION

Languages: English

OBJECTIVE

To contribute to the development and achievement of the objectives and visions of individuals and teams, that nurture creativity and innovation by using technology to be creative and innovative, to meet their needs, as well as develop my professional career

SKILLS & LANGUAGES

Javascript: Vanilla, React, Redux, Typescript, Node, Tailwind CSS, Gatsby
Python: Flask, Django
Heroku, Travis, Circle CI
GraphQL, Apollo
Storybook, Amplitude, Sentry, GrowthBook
HTML5 & CSS, Styled-components, Saas, UI/UX, Mentorship, Leadership, Writing, Team skills

EXPERIENCE

FULLSTACK ENGINEER AT GPTZERO (JULY 2023 - PRESENT)

[GPTZero](#) is the leading AI detector for checking whether a document was written by a large language model such as ChatGPT, aiming to foster responsible use of AI in academia

My tasks at GPTZero include

- Shipping intuitive, AI-powered web applications from scratch in React, Node, and Tailwind

- Improving our product-led conversion funnel using analytics, user discovery, and latest methods
- Collaborating on defining the product roadmap with our ML, design, and business teams
- Establishing a deep understanding of our users by meeting with clients and power users from academia, marketing, publishing, and data labeling
- Designing robust software with comprehensive test suites and monitoring

Skills applied / tools used

- ReactJS, Typescript, NodeJS, HTML/CSS, Tailwind CSS, Figma, UI/UX, Git, Amplitude, Sentry, GrowthBook, SEO Optimisation, Accessibility

SOFTWARE ENGINEERING CAREER TRACK MENTOR AT SPRINGBOARD (JUNE 2023 - PRESENT)

[Springboard](#) aims to bridge the world's skills gap by offering transformative online education

My responsibilities at Springboard include:

- Having check-ins for each student to help them set and achieve learning goals
- Providing constructive feedback to students to help them move towards getting a job
- Reviewing students projects and answering questions

Skills applied

- Mentorship, Communication, Constructive Feedback

UI / UX DESIGNER & FRONT END ENGINEER, MASTERWIZR (JULY 2020 - JAN 2023)

[Masterwizr](#) is a business presentation oriented company aiming at boosting how organizations do presentations and meetings through creativity and visualization. Initially contributing to the organization as a frontend

engineer, I later on started partially contributing as a UI/UX designer through my efforts to improve the product's user interfaces and experience. I have been able to contribute in the following ways:

My tasks as a Frontend engineer and UI development lead include:

- Building and testing product features while putting into consideration optimisation and responsive design
- Peer mentorship and code reviews to foster growth
- Propose ways to improve the solution on a technical and user experience level
- Code refactoring to improve overall quality and maintenance

My tasks as a UI/UX Designer.

- Researching, proposing and translating business requirements into product features that add value to the user and improve their overall experience
- Designing and prototyping simple but elegant user interfaces that meet and solve for user needs
- Peer reviews for fellow designers
- Reviewing and testing implemented features by the tech team to ensure that they match the designs

Skills applied / tools used

- ReactJS, Typescript, NodeJS, HTML/CSS, Styled Components, Figma, UI/UX, Git

SOFTWARE ENGINEER, KNOTEL (NOV 2019 - FEB 2020)

[Knotel](#) is an office space platform aiming to provide flexible workspaces to power people, productivity, and business through creating tailored, full-service workspaces, designed to flex and scale with client needs.

- Contributing source code to an internal-facing product that manages the Supply Chain Management process and making suggestions on how user experience can be improved
- Application testing, maintenance, bug fixes, and enhancements
- Creating consistent user interfaces across all browsers and platforms

Skills applied:

- ReactJS, Storybook, GatsbyJS, GraphQL, Apollo, HTML, CSS

SOFTWARE ENGINEER, NEXTRAVEL (JUN 2019 - OCT 2019)

[NexTravel](#) provides corporate business travel solutions to organizations. I added value to this team through:

- Developing new user-facing features
- Contributing reusable code while collaborating with team members and other stakeholders
- Application testing, maintenance, bug fixes, and enhancements
- Creating consistent user interfaces across all browsers and platforms

Skills applied:

- PHP
- ReactJS, Storybook, Styled components, GatsbyJS, GraphQL, Apollo, HTML, CSS

SOFTWARE ENGINEER, ANDELA LTD (SEP 2018 - MAR 2020)

[Andela](#) builds distributed teams with Africa's top software engineers.

I am a full-stack Javascript engineer, supporting and

contributing to development teams within Andela and with the Andela partners that I am assigned to.

Teams and projects contributed to:

Managing Migrations through Development Program (MMDP)

MMDP is a product that helps the Edo state government in Nigeria eradicate irregular migrations and human trafficking by linking the different stakeholders to areas in need and resources. I was able to add value to the team by contributing to

- Developing the product website, content management system, and coordination matrix
- Recommending improvements to the user interface designs to provide a good user experience on devices of all sizes

Skills applied:

- Website: HTML/CSS, Vanilla JS, jQuery
- Content Management System:
 - Backend: NodeJS, ExpressJS, Keystone
 - Frontend: ReactJS, Redux
 - Database: MongoDB
- Coordination matrix
 - Backend: NodeJS, ExpressJS
 - Frontend: ReactJS, Redux

Authors Haven

Authors Haven's vision is to create a community of like-minded authors to foster inspiration and innovation by leveraging the modern web. I contributed to achieving this vision by designing and building the web application as part of a team.

Technologies used

- [Backend](#): Python/Django
- [Frontend](#): ReactJS, Redux

My Diary

[My diary](#) is an online journal where users can pen down their thoughts and feelings. This is a project I single-handedly did during Andela Bootcamp by doing the following.

- Mockup designs
- Documentation.
- Implementing Sign up, Sign in, and CRUD functionalities.

Skills applied:

- [Backend](#): Python/Flask
- [Frontend](#): VanillaJS, HTML, and CSS
- Database: Postgres
- [Documentation](#): Apiary

VOLUNTEERING TEENCODE AFRICA (SEP 2018 - Present)

[Teencode](#) is an initiative by Andela developers aimed to teach basic programming and problem-solving to teenagers in high schools. Below is what I do as a volunteer

- Curriculum development with other volunteers
- Facilitate learning sessions and share resources
- Provide mentorship and guidance

ANDELA WOMEN IN TECH LEADERSHIP PROGRAM (JAN 2019 - JAN 2021)

This program supports ladies in Uganda on their journey

to becoming leading technologists by offering not only technical but also entrepreneurship and leadership skills. I support this program through

- Leading the interview process to select candidates that qualify for the program
- Facilitating professional writing skills
- Encouraging learners as one of the alumni

THE REACT COMMUNITY KAMPALA (SEP 2019 - JAN 2021)

- Facilitate learning sessions

THE ANDELA WAY (MAR 2019 - Present)

[The Andela way](#) is a publication where Andelans, past, present and future share knowledge. Below is what I do as a writer

- Share knowledge through writing articles to the publication
- Help other writers improve through proofreading and giving feedback before publication

EDUCATION

Bachelor of Information Systems
Makerere University, Kampala (August 2013 – May 2016)

Uganda Advanced Certificate of Education (UACE)
Mengo Senior School (2011-2012)

Uganda Certificate of Education (UCE)
Mengo Senior School (2007-2010)

INTERESTS & HOBBIES

Web designing, UI/UX, bringing designs to life, traveling, anything that involves styling and designing, games and sports

REFERENCES

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