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## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML, CSS

**Database:** MongoDB, MySQL, PostgreSQL

**Frameworks:** ReactJS, NextJS, NodeJS

**Cloud:** Netlify, Vercel

## WORK EXPERIENCE

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**Software Developer Intern**, Eloee AI, California, USA (remote) - (ReactJS, Figma, Slack,)

**July 2023 – Sept 2023**

- System Design and optimization of AI solutions to maximize performance.
- Quality Assurance and testing: Develop and execute rigorous testing procedures to ensure the highest standards in the AI powered products.
- Collaboration and innovation: Collaborate closely with cross-function teams to drive innovation in customer interaction and continuously improve AI capabilities to empower businesses.

**Software Engineer Intern**, Zenova Technologies, Nairobi, Kenya - (ReactJS, NextJS, MongoDB, Figma)

**April 2023 – May 2023**

- Developed two websites in NextJS 13 and MongoDB, resulting in a 20% increase in user engagement.
- Successfully divided and allocated tasks among a team of six, resulting in a 10% reduction in project time.
- Researched and created two Figma designs that were approved by clients.
- Wrote three blog articles that were published on the company website.
- Participated in weekly engineering training sessions on topics such as Next-Auth and others, helping to improve team members' skills.

**2019 Census Enumerator**, Kenya National Bureau of Statistics, Nairobi, Kenya

**August 2019**

- Pre-enumeration job training and briefing
- Visited over 40 homesteads to conduct interviews in order to collect demographic data from Kenyan citizens.
- I feed the data on to the organization-issued devices as well as care for and maintain them.
- Worked closely with the assigned area guide to ensure every homestead within my assigned area was visited.
- Gave the supervisor a daily report and handed over the collected data.

## PROJECTS

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**Redux Ecommerce** ([Preview](#), [Source Code](#))

- An eCommerce web app powered by Redux Toolkit & TypeScript, seamlessly integrating Stripe for payments and Google login for user convenience.
- It also generates downloadable PDF receipts.

**Unicab Web app** ([Preview](#), [Source Code](#))

- A web app for cab drivers, powered by PostgreSQL and Prisma, built with Next.js.

- Users can create accounts, log in securely using NextAuth authentication, and register as drivers.
- This project harnesses the power of TypeScript and utilizes the sleek design of Tailwind CSS.

#### **Weather App** ([Preview](#), [Source Code](#))

- NextJS 13 app that retrieves data from the OpenWeatherMap API and displays weather and temperature in different cities.
- The app can also determine the user geolocation and display the nearest city's weather.
- Compare temperatures in a bar chart using the ChartJs library.

#### **Matching Game** ([Preview](#), [Source Code](#))

- A card-matching game built in vanilla JavaScript.

## **EDUCATION**

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The Catholic University of Eastern Africa, *Nairobi, Kenya*

**Bachelor of Science in Computer Science** Second Class Honours

**Sep 2017 – Oct 2022**