| Elizabeth Ahumuza  SOFTWARE DEVELOPER **EXPERIENCE** **Motypes – *Software Developer*** January 2021 – December 2022  * Developed new features to expand service offerings, enhancing the platform's capabilities and meeting evolving user needs. * Enhanced the user experience of the existing system, resulting in improved user satisfaction and engagement metrics. * Successfully planned and executed a streamlined deployment process, ensuring a smooth transition for clients and boosting user adoption rates.   ***Stacks:*** *JavaScript, Typescript, ReactJS, NextJS, NodeJS, Chakra UI*  **Freelance – *Software Engineer*** February 2019 – Present  * Currently working on several different projects both commercial and personnel. These include webb apps, interactive websites and digital reports.     ***Stacks****: MySQL, MongoDB, HTML, CSS, JavaScript, WordPress, Firebase, React, Jest, Webpack*  **Tracenode Technologies – *Software Engineer*** August 2019 – January 2021  * Conducted comprehensive feasibility studies and delivered technology recommendations that enabled the company to make informed decisions. * Revolutionized company operations by introducing automation through online tools like Zapier.   **Input Output Hong Kong, Ethiopia – *Blockchain Developer Trainee*** January 2019 – March 2019  * Successfully completed and received a certificate in an introductory block chain course with functional programming using Haskell, study of UTXO transactions and smart contracts in Plutus Language.   **Bank Of Uganda – *Software Engineering Trainee*** June 2015 – August 2015  * Increased website traffic by 20% by analyzing click-through rates and user behavior and creating data visualizations to identify areas for improvement. * Found and reported over 100 critical bugs in a new online project management tool, preventing major problems for users. | Kampala, Uganda  +256783307272  [lizahumuza@gmail.com](mailto:lilliannamusisi@gmail.com)  [LinkedIn](https://www.linkedin.com/in/elizabeth-ahumuza-0b6392124/)  [GitHub](https://github.com/lizahumuza) **SKILLS** **Front-End**:JavaScript, TypeScript, HTML5,CSS3,ReactJs/Native,Chakra UI, NextJs  **Back-End**: NodeJs, Express, MongoDB, MySQL  **Version Control:** Git, GitHub, Bit bucket, GitLab  **Professional:** Communication, collaboration, Learning, teamwork, problem-solving **PROJECTS** [NRI company website](https://github.com/lizahumuza/NRI-company-website/tree/main) A company website for NRI, an investment and research company. It was built using JavaScript, HTML and CSS  [The CV builder Web App](https://github.com/lizahumuza/cv-creator)  A CV builder web application. It was built using React, CSS, and Webpack. A React application which generates a CV from user entered data.  [The Weather App](https://github.com/lizahumuza/weatherApp)  A weather application that shows the current weather of a city. It was built using JavaScript, HTML, CSS, and Webpack. Unit tested with Jest testing library. The application uses OpenWeatherMap API to fetch weather data. It can also show weather based on the user’s current location using Geolocation API.  [The library App](https://github.com/lizahumuza/library)  A full stack library application that was designed and developed using Firebase, Html, CSS, and JavaScript. It enables a user to add and delete a book from the library.  Skiza game App  A guessing game of cards that was built using chakra UI, ReactJS, and tested using the Jest testing library. |
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## **EDUCATION**

**The Odin Project – *Remote Full Stack Web Development***

## Jan 2022 – March 2023

* Invested 700+ hours mastering algorithms, data structures and full-stack web development while simultaneously developing projects with Javascript, React and NodeJS

**Makerere University, Kampala, Uganda – *Bachelor of Software Engineering***

## Aug 2012 – Jun 2016

* Successfully completed and received a passing grade in BSSE. Learned both theoretical and practical computer science concepts in data structures, software metrics, analysis, development, design patterns, formal methods and calculus.
* Developed an online electronic law file management system prototype that would help the Judiciary of Uganda to transition from a manual file management system to a digitalized one.