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## PROFESSIONAL PROFILE

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A lawyer changing careers to Software Engineering.

*Why am I transitioning?* My coding journey started with a spark of curiosity.

*Curiosity* grew into my passion to keep learning and growing my skills in software development and cyber security.

*Convinced* that this was the best skill set I should have in order to contribute to the solutions needed in Uganda and the world today, I committed myself to learning quickly and preparing myself for a career in the tech industry.

## CORE SKILLS

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### Technical skills

- HTML5 ,CSS3, Bootstrap, Chakra UI, Figma;
- JavaScript, React.js, Express.js, Node.js;
- MongoDB, PostgreSQL, SQL;
- Git Workflow and version control;
- Software Development;
- Terminal/ Command Line basics.

### Soft Skills

- Legal analysis, research and writing;
- Office administration and management;
- Word processing and office software;
- Digital content development and editing;
- Online team collaboration with GitHub and Zoom;
- Project Management methods (Agile) and tools (Pivotal Tracker and Trello).

## EXPERIENCE

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[Refactory Uganda](#) - *Software and Business Development Bootcamp Training* | 30th January - 8th August 2023

- At the moment I am enrolled in 6-month-long, intensive software and business development Software Engineering Bootcamp at Refactory (Uganda), where I get the opportunity to learn and apply:
  - ◆ Unified Modelling Language;
  - ◆ Software Design Principles;
  - ◆ Design Patterns;
  - ◆ Databasing with SQL;
  - ◆ Test Driven Development;
  - ◆ CI/CD;
  - ◆ Refactoring and
  - ◆ UI/UX Design with Figma.
- Capstone Project: Warehouse and Inventory Management System

[Zero to Mastery Academy](#) - *Complete Web Developer Online Course* 2023

- An online bootcamp where I learnt and applied:
  - ◆ HTML, CSS, JavaScript, React, Node.js, PostgreSQL, APIs and app deployment.
- Capstone Project: Smart Brain App and Smart Brain API

[Law and Advocacy for Women in Uganda](#) - *Legal Associate* | March 2018-March 2020

- After completion of my Bachelors of Laws degree I had the opportunity to work as a Legal Associate at this Non-Governmental Organization that advocates for women and girl child rights in Uganda.

## EDUCATION

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- Refactory Uganda - *Certificate in Software Engineering with Javascript (Cohort 12 - Catalyst)* | Sep 2022 - Nov 2022 · 3 mos
- Cavendish University Uganda- *Certificate of Laws* | 2018-2019
- University of London (*Distance Learning*) - *Bachelor of Laws* | Graduated August 2017

## AWARDS

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- Zero to Mastery Academy (<https://zerotomastery.io/>) - *Complete Web Developer in 2023*
- Outbox EDU (Prep IV) - *Specialized Digital Training Level III*  
March-April 2020
- International Computer Driving License - *Certificate of Microsoft Office tools and technologies Awarded December 2017*

## PROJECTS

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### Project: Warehouse and Inventory Management System

#### Description:

During the Refactory Bootcamp, we spend six months solving a real problem for a real company in a team. This is a system designed especially for the management of grain warehouses in Uganda.

#### Technologies used:

- React.js;
- Untitled UI with Figma;
- Chakra UI;
- Express.js;
- Node.js and
- PostgreSQL ORM - Sequelize;

Link to GitHub repository [here](#).

Link to app [here](#).

### Project: Urban Farming Platform

#### Description:

A platform that connects the urban farmer directly to their customer, it attempts to solve the challenges some farmers face in their business by-passing the need for face-to-face interactions.

#### Technologies used:

- HTML5, CSS3 and Bootstrap;
- Javascript;
- Pug;
- Express.js;
- Node.js
- MongoDB;

Link to GitHub repository [here](#).

## Project: Robofriends

### Description:

The Robofriends web app retrieves data on robot friends from the {JSON} Placeholder API and generates robot images from the Robohash website.

### Technologies used:

- React.js;
- Javascript and
- Tachyons CSS Toolkit;

Link to GitHub repository [here](#).

Link to Robofriends app [here](#).

## Project: Smart Brain App and Smart Brain API

Description: A face detection web application created with React using the Clarifai API - Face Detection Model.

### Technologies used:

- React.js;
- Express.js;
- Node.js;
- PostgreSQL;
- Clarifai API and
- Tachyons CSS Toolkit;

Link to GitHub repository [frontend](#) and [API](#).

## Project: Javascript Joke Teller

### Description:

A simple app that tells JS jokes using a Joke API and a Text-to-Speech API.

### Technologies used:

- HTML5 and CSS3;
- Text-to-Speech API and
- Joke API;

Link to GitHub repository [here](#).

Link to JS Joke Teller app [here](#).

## References

*References available upon request.*