

# Noor Said

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## SKILLS

**Programming Languages:** Python, JavaScript, TypeScript, Java, SQL, HTML/CSS

**Frameworks & Tools:** React Native, React, Expo, Redux, Spring Boot, Docker, Node.js, Firebase, AWS

## EXPERIENCE

### Green Ride

**Addis Ababa, ETH**

Intern

*June 2024 – August 2024*

- Focused on integrating UI elements with backend systems for improved user experience, and aided in solving data flow challenges resulting in 13% rise in user satisfaction
- Actively participated in code reviews and played a key role in design decisions, driving improvements in the app's aesthetics and functionality based on user feedback and company goals.

### Public Progress

**Toronto, CA**

Data Automation Specialist

*September 2023 – August 2024*

- Developed a custom Python script to automate the extraction and conversion of tabular data from various document formats, reducing manual entry time by 90%.
- Leveraged Google APIs to collect, clean, and format data to support fundraising efforts for affordable housing projects.
- Provided hands-on technical support and training to team members, delegating verification tasks to ensure high data accuracy and integrity.
- Streamlined data workflows, boosting processing efficiency and enabling the team to manage a higher document volume with fewer errors, improving overall operational output.

### NOWN

**Toronto, CA**

Intern

*June 2022 – September 2022*

- Conducted research on Docker integration into existing workflows to optimize development processes
- Prepared a presentation highlighting the benefits, use cases, and implementation strategies of Docker.
- Collaborated with team members to identify challenges and propose solutions for enhancing system efficiency.

## PROJECTS

### [RISA](#)

*Spring Boot, Spring JPA, Stomp.js, Docker, Redux, Axios, Expo*

- Developed a real-time chat application with a custom backend using Spring Boot to handle user and chat data efficiently, and integrated Stomp.js library to implement WebSocket-based messaging to ensure real-time, low-latency communication.
- Enhanced system scalability by containerizing MySQL database with Docker, enabling seamless support for concurrent users, ensuring zero downtime and reduced API response times with optimized state management with Redux resulting in faster, more responsive user experience.

### [ePOINT](#)

*React, Amplify, Cognito, AWS Lambda, DynamoDB, AWS S3*

- Engineered a serverless rewards app enabling users to collect and redeem points from retail stores.
- Designed a robust serverless architecture capable of handling up to 10,000 requests per second, achieving single-digit response time while minimizing latency and infrastructure overhead.
- Streamlined development using Amplify for CI/CD processes for seamless app deployment and Cognito for secure user authentication and authorization, safeguarding user data and privacy.

## EDUCATION

**George Brown College - Ontario Advanced Diploma**

**Toronto, CA**

- Computer Programming and Analysis

*January 2021 - April 2023*