

Ron Moen

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Professional Summary

Passionate **software developer** and **data analyst** with expertise in **Python, Django, JavaScript, and front-end technologies**. Enthusiastic about building innovative web applications, solving real-world problems, and leveraging **AI and machine learning** to drive intelligent solutions. Highly skilled in data analysis, model training, and web development.

Skills & Technologies

- **Programming Languages:** Python, JavaScript, SQL, HTML, CSS
 - **Frameworks & Tools:** Django, Django REST Framework, Angular, Git, GitHub
 - **Databases:** MySQL, PostgreSQL
 - **Data Analysis:** Pandas, NumPy, Matplotlib
 - **AI & Machine Learning:** Model training, TensorFlow (basic), data preprocessing
 - **Other Skills:** API development, problem-solving, teamwork, conflict resolution
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Work Experience

Software Developer Intern – Lish AI Labs (2024-Present)

- Developed and maintained Python-based applications using Django.
- Assisted in building RESTful APIs for seamless front-end and back-end communication.
- Debugged and optimized application performance.
- Collaborated with front-end developers to enhance UI/UX.

Volunteer & Content Manager – Kujikubali (Year-Present)

- Created engaging mental wellness content for social media.
 - Managed social media engagement strategies.
 - Organized events promoting mental health awareness.
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Projects

RentEase (*Rental/Property Management System*)

Developed a web-based system for landlords and tenants to manage rent and property listings.

Integrated M-Pesa API for payment processing.

Designed a user-friendly interface using JavaScript and CSS.

Kapow (Quiz Game System)

Built a Kahoot-like quiz game using Angular and Django.

Developed interactive UI components and real-time game features.

Implemented secure authentication and unique game PIN generation.

Personal Finance Tracker

Created a Python-based application for tracking income and expenses.

Designed an intuitive dashboard using Django and SQL for data storage.

Integrated basic AI-powered financial insights.

Education & Certifications

Higher Diploma in ICT – Sigalagala National Polytechnic(2020-2024)

Certificate in Data Analysis – Cisco Networking Skills for All (2025)

Additional Information

Passionate about AI, technology, and mental wellness initiatives.

Interested in building AI-driven applications for social impact.

Actively seeking opportunities for growth in **software development and data analytics**.

References available upon request.

