

Luka Mania

Software Engineer | Front-end Developer

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SUMMARY

Enthusiastic software engineer with a strong passion for front-end development, specializing in building dynamic and responsive user interfaces. Skilled in full-stack development, with hands-on experience in backend programming and API integration. Adept at optimizing performance, solving complex problems, and creating seamless user experiences. While front-end development is my primary focus, I also bring solid backend expertise, ensuring well-structured and efficient applications. Eager to expand my knowledge and grow in new technologies.

EXPERIENCE

Personal Projects

Social Media Application

- Developed a full-stack social media platform with user authentication (using JWT).
- Implemented real-time chatting and notifications.
- Built a Django REST API to handle user posts, messages, and interactions.
- Developed a React frontend for a dynamic and responsive user experience.
- Integrated WebSockets for real-time messaging and notifications.
- Optimized database queries and API responses for better performance.
- Used SQLite as the database in Django, leveraging Django's ORM for data management without writing raw SQL.

Weather Forecast Application

- Developed a weather forecast application that fetches real-time weather data from an external API.
- Built a React frontend for a dynamic and responsive user experience.
- Styled the application using Tailwind CSS for a clean and modern UI.
- Implemented API integration to retrieve temperature, humidity, wind speed, and weather conditions.
- Enabled weekly forecasts with a single click for extended weather insights.
- Configured environment variables to securely manage API keys.
- Used Vite for efficient development and fast build times.

Ecommerce Application

- Developed a full-stack e-commerce application with an admin panel for product management.
- Implemented user authentication to enable secure shopping and order placement.
- Built a Django REST API to handle products, users, and orders.
- Designed a React frontend for a seamless and responsive shopping experience.
- Enabled admins to add, update, and manage products with pricing, descriptions, images, and discounts.
- Implemented a shopping cart system allowing users to add and order products.
- Used SQLite with Django's ORM for efficient database management.
- Integrated environment variables to securely manage API keys and credentials.

EDUCATION

Faculty of Exact and Natural Sciences

Ivane Javakhishvili Tbilisi State University (TSU) - Bachelor's in Computer Science (Expected 2027)

SKILLS

JavaScript	Advanced	CSS	Advanced
React	Advanced	Tailwind CSS	Advanced
Django	Advanced	Git	Intermediate
Python	Advanced	Full-Stack Development	Intermediate
C++	Intermediate	Front-end Development	Advanced
HTML	Advanced		

LANGUAGES

Georgian	Native	Russian	Fluent
English	Fluent		