

Kirolos Louis

Software Engineer | Front-End Developer

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Portfolio: [Kirolos | Personal Portfolio](#)



GitHub: [kirolos-100 | GitHub](#)



Behance: [KirolosLouis | Behance](#)



LinkedIn: <https://www.linkedin.com/in/kirolos-louis-0346a21b6/>

Objective

UI/UX-driven React Developer with expertise in React.js, Next.js, and Tailwind CSS, supported by a strong background in UI/UX and graphic design. Builds scalable, high-performance web applications by combining clean front-end architecture with user-centered design principles. Focused on delivering modern digital products that balance usability, accessibility, and performance across devices.

Experience

React Developer at FarmTopia

Dec 2023 – present

Designed interfaces in Figma and implemented responsive, scalable UIs using React, Next.js, and Tailwind CSS.

Key Achievements : Improved UI consistency and usability across 3 core products used by farmers and investors:

- Built the main FarmTopia platform used by farmers for managing operations and insights.
- Developed FarmTopia Copilot, an AI-assisted experience supporting the Hathor persona across the platform.
- Worked on FarmLand Market, an investment product enabling users to invest in farmland alongside farmers.

React Developer & UI/UX Designer at MKMO

Feb 2024 – Jul 2024

Developed an advanced animated landing experience using GSAP for the project '1982'. Focused on delivering smooth performance and design consistency across pages.

React Developer Intern at Vekelez

Jun 2023 – Nov 2023

Participated in developing and maintaining React-based applications in an agile environment. Supported the full development lifecycle including testing, deployment, and UI refinements.

Technical Skills

Frontend Technologies: React.js | Next.js | TypeScript | Zustand | Redux | React Query | Tailwind | Shadcn UI | MUI | Chakra UI | GSAP | Framer Motion.

Backend & Architecture: C# | ASP.NET Core | Web API | MVC | SignalR | Microservices | Node.js

Databases & Backend Services: SQL Server | MongoDB | Firebase | Appwrite | Convex

DevOps & Version Control: Docker | GitHub

Design & Visual Tools: Canva, Figma, Adobe Photoshop, Illustrator, Affinity

Team Management Tools: Slack | Jira | Asana | Notion | Trello | Miro | Nuclino

Soft Skills: Time Management | Communication & Presentation Skills | Typing Speed (up to 60 wpm)

Education

Bachelor's Degree, Computer Science & Artificial Intelligence - **Helwan University**

2018 –2022

GPA: 3.1

Graduation Grade : Excellent

Projects

Spendox - Expense Management App

[Live Demo](#) | github.com/kiolos-100/spendox

Developed a responsive expense-tracking frontend using **React, Tailwind CSS**, and **TypeScript**, with **serverless backend and authentication** powered by **Convex** and **Clerk**.

STAR (Full-Stack Project)

github.com/kiolos-100/Star-MERN

Built a Netflix-style full-stack platform using **Next.js, Prisma, Tailwind CSS**, and **MongoDB**, featuring **Google & GitHub authentication**, personalized user accounts, and dynamic content management.

FarmTopia (Private Repository)

[Live Demo](#)

Designed and developed animated, high-performance user interfaces using **React, Next.js**, and **Tailwind CSS**, including an interactive landing page and core platform features such as **irrigation management, fertilizer tracking, crop reports, and analytics dashboards**.

Certificates

Career Essentials in Software Development (Microsoft & LinkedIn Learning)

Dec 2023

Covered SDLC, object-oriented programming, and agile methodologies, with practical experience in Git/GitHub, collaborative development, and building scalable, maintainable software solutions.

[Certificate of Completion](#)

Front End Development Libraries (*FreeCodeCamp*)

Sep 2024

Built dynamic and reusable UI components using React.js, Bootstrap, and jQuery, applying state management, ES6+ JavaScript, and performance optimization techniques.

[Certificate of Completion](#)

C# and .NET Fundamentals (*Microsoft & FreeCodeCamp*)

Sep 2024

Developed backend logic and APIs using C# and .NET Core, applying OOP, LINQ, Entity Framework, and asynchronous programming for structured and maintainable applications.

[Certificate of Completion](#)

Languages

Arabic – Native

English – Fluent