

Mohamed Hasan

Senior Next.js Web3 Developer & Frontend Team Lead

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🌐 <https://www.linkedin.com/in/hasanjr> 🔄 <https://github.com/mhmdhasan>

Profile

Senior Web3 & Frontend Engineer with 10+ years of experience building scalable, high-performance web applications using **Next.js**, **React**, and modern **Web3 technologies**.

Proven track record leading frontend teams and owning full development lifecycles for products including **NFT marketplaces**, **token-gated platforms**, **wallet-based authentication flows**, and blockchain-powered dashboards.

Strong expertise in **Next.js**, **React**, **TailwindCSS**, **Wagmi**, **Thirdweb SDKs**, **WalletConnect**, **MetaMask**, and modern UI systems such as **ShadCN** and **HeroUI**. Known for writing clean, maintainable JavaScript code with a strong focus on **UX**, **performance optimization**, and **reusable architectures**.

Experienced in combining **technical leadership** with hands-on execution, delivering results from **architecture and planning** through **development**, **code reviews**, and **production deployment**. Actively seeking **Senior or Lead Frontend / Web3 roles** within innovative, product-driven teams.

Professional Experience

- | | |
|---|----------------------------|
| Co-Founder, Web3 Monkeys | 01/2024 – Present |
| <ul style="list-style-type: none">Co-founded a Web3-native brand focused on blockchain-based products and digital innovation.Led front-end development for Web3 dashboards and decentralized applications.Collaborated with clients and partners to translate business ideas into scalable technical solutions.Oversaw product direction, UI/UX decisions, and overall technical quality. | |
| React Developer Front-End Team Lead, Storage IT Solutions | 08/2021 – Present
Cairo |
| <ul style="list-style-type: none">Joined as a React Developer and was promoted to lead the front-end team.Designed and maintained scalable front-end architecture for enterprise web applications.Led development workflows, code standards, and reusable component systems.Collaborated closely with backend, DevOps, and product teams to deliver features end-to-end.Improved performance, maintainability, and development efficiency across multiple projects. | |
| Front-End Developer / Theme & Plugin Developer, Bootstrapious | 12/2016 – 02/2019
EU |
| <ul style="list-style-type: none">Developed premium Bootstrap themes and custom interactive plugins.Built reusable UI components and advanced front-end integrations.Ensured cross-browser compatibility and responsive design standards.Worked with an international team following structured development processes. | |
| Digital Agency Founder, Ionic Hub | 05/2019 – 08/2024 |
| <ul style="list-style-type: none">Founded and led a digital and Web3 agency delivering web and blockchain-powered solutions.Managed multiple client projects from concept to production.Led front-end architecture and technical decision-making across projects. | |

- Built and scaled a distributed team to deliver high-quality digital products.

Front-End Developer, *Teck Station*

05/2015 – 12/2016

Cairo

- Built and maintained responsive web interfaces for various client projects.
- Converted UI/UX designs into clean, functional front-end implementations.
- Ensured consistency, performance, and usability across supported browsers.

Freelance Front-End Developer, *Upwork*

01/2012 – 05/2015

- Delivered custom websites and web applications for international clients.
- Worked with clients across Oman, the Philippines, Italy, Germany, Czech Republic, and the United States.
- Built responsive, user-friendly interfaces tailored to client requirements.
- Maintained strong client relationships through clear communication and reliable delivery.

Education

Bachelor of Applied Science (B.A.Sc.), Applied Chemistry, *Benha University*

2011 – 2015

Benha

Strong background in analytical thinking, data interpretation, and systematic problem-solving, supporting complex technical and engineering workflows.

Skills

Frontend & Web

- HTML5, CSS3, JavaScript (ES6+)
- Next.js, React,
- TailwindCSS, ShadCN UI, HeroUI
- Responsive Design, Component-driven Architecture
- User Interface Design, Figma, XD

State & Data

- Redux, React Context
- GraphQL (Apollo Client)
- REST APIs

Performance & Quality

- Performance Optimization
- Code Splitting & Lazy Loading
- Reusable Component Systems
- UX-focused Development

Web3

- Wagmi, Thirdweb SDK, WalletConnect
- MetaMask Integration
- NFT Marketplaces, Token-Gated Applications
- Smart Contract Interaction (Read/Write)

Tooling & Workflow

- Git (GitHub, Bitbucket)
- Vite, Webpack
- CI/CD Pipelines

Testing & Debugging

- Jest, Mocha Testing Library
- Console & Network Debugging
- Error Handling & Logging
- Troubleshooting
- Performance Testing

Certificates

- React Development Cross-Skilling [🔗](#)

Projects

Storage Station Web Apps [🔗](#)

2024 – Present

Bolesa Shipping Web App [🔗](#)

2022

Artvault Web3 NFT Collection [🔗](#)

2020

References

Ondrej Svestka, *Bootstrapious Founder*, Bootstrapious
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Mohamed Ghareib, *Senior Backend - Tech Lead*, Raya
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Karim Edrees, *Project Manager*, Storage IT Solutions
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