TAREK YEHIA MOHAMED IBRAHIM

Tech Lead | Senior Full-Stack Software Engineer

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Nationality: Egyptian | Languages: Arabic (Native), English (Fluent), German (B1)

PROFESSIONAL SUMMARY

Tech Lead and Senior Software Engineer with 12+ years of experience building and scaling high-traffic e-commerce and travel platforms in Germany and Egypt. Deep expertise in Node.js, React, TypeScript, and GraphQL, with a strong backend foundation across REST APIs, SQL, MongoDB, and Redis. Proven record of leading frontend teams, mentoring engineers, and delivering performant, scalable systems for platforms serving millions of users, including MediaMarkt and Saturn — Europe's largest consumer electronics retailer.

CORE SKILLS

Languages: JavaScript, TypeScript, SQL, HTML5, CSS3

Frontend: React.js, Redux, Next.js patterns, responsive UI, performance optimization, accessibility

Backend: Node.js, Express, GraphQL (server development), REST APIs, OAuth2, microservices

Databases: SQL / MySQL, MongoDB, Redis

Practices: System design, CI/CD, Git, code review, agile/Scrum, cross-functional collaboration

Leadership: Technical leadership, team mentoring, project ownership, stakeholder management

PROFESSIONAL EXPERIENCE

Tech Lead *Jan 2026 – Present*

MediaMarktSaturn Technology — Munich, Germany

- Lead technical direction and delivery for teams working on mediamarkt.de and saturn.de, high-traffic e-commerce platforms serving millions of monthly users.
- Own architecture decisions across React, Node.js, GraphQL, and TypeScript stacks; drive code quality standards and review practices across the team.
- Mentor engineers, coordinate with product and cross-functional stakeholders, and align technical roadmaps with business goals.

Senior Software Engineer *Oct 2022 – Dec 2025*

MediaMarktSaturn Technology — Munich, Germany

- Developed, deployed, and maintained core features of mediamarkt.de and saturn.de using React.js, Redux, Node.js, GraphQL, and TypeScript.
- Played a key role in developing and maintaining the GraphQL backend server powering the storefront.
- Improved user-facing performance, scalability, and reliability of customer-critical e-commerce flows.
- Collaborated with cross-functional teams (backend, product, design, QA) to deliver seamless integrations.

Software Engineer *Jul 2019 – Oct 2022*

lastminute.com (LM Group) — Munich, Germany

- Led frontend development of weg.de, a major German online travel platform, using React.js, Redux, and TypeScript.
- Mentored and coached junior frontend developers, accelerating their growth and code quality.
- Delivered multiple third-party integrations in collaboration with distributed teams across several countries.
- Worked directly with senior management to scope, prioritize, and deliver high-impact features.

Software Engineer *May 2018 – Jun 2019*

AddBots GmbH — Munich, Germany

- Built two products from the ground up — an analytics dashboard and a chatbot plugin — using React.js, Redux, and TypeScript.
- Led the frontend project end-to-end: task planning, timelines, and delivery.
- Mentored junior developers and established collaborative code-review practices.

Technical Product Manager *Jan 2018 – Apr 2018*

Omnea GmbH — Berlin, Germany

- Translated client requirements into documented technical tasks for the development team.
- Managed client onboarding, technical presentations, and project communication end-to-end.

Software Engineer *Feb 2014 – Dec 2017*

IdealRatings, Inc. — Cairo, Egypt

- Designed and optimized systems using Node.js, Express, Angular.js, PHP, and C# across SQL, MySQL, MongoDB, and Redis databases.
- Built secure REST APIs with OAuth2 authentication and SSIS-based data integration workflows.
- Led an automated PDF keyword-scanning project that significantly reduced manual research time.
- Mentored junior developers and conducted regular code reviews.

Software Developer *Oct 2012 – Jan 2014*

MIPS Software — Cairo, Egypt

- Developed and maintained two banking applications (Fraud Detection and Signature Verification systems) using ASP.NET, C#, HTML, and CSS.
- Handled on-site deployments at client banks and implemented strict security measures for sensitive financial data.

EDUCATION

Bachelor of Science, Computer Science *2008 – 2012*

Future University in Egypt — Cairo, Egypt

Grade: Good | Graduation Project: Excellent