

# AYMAN ZEIN

## Senior Front-End Engineer

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## PROFESSIONAL SUMMARY

Results-driven Senior Front-End Engineer with over 5 years of experience architecting scalable, high-performance web applications. Specialist in **Micro Frontends, Design Systems, and Performance Optimization**. Adept at **cross-functional leadership** and **independent decision-making** to deliver pixel-perfect, SEO-friendly digital solutions that align with business strategies.

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## TECHNICAL SKILLS

- **Core:** React.js, Next.js, Angular (v5+), TypeScript, JavaScript (ES6+), HTML5, CSS3.
  - **Architecture:** Micro Frontends (single-spa), Nx Monorepos, GraphQL (Apollo), RESTful APIs.
  - **State & Data:** Redux Toolkit, React Query, Zustand, SWR.
  - **UI/UX:** Ant Design, Material UI (MUI), Tailwind CSS, shadcn/ui, Styled Components.
  - **Testing & Tools:** Jest, React Testing Library, Webpack, Git.
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## PROFESSIONAL EXPERIENCE

### BitBang | Senior Front-End Engineer | Mar 2025 – Present

- **Measurable Impact:** Reduced feature development time by **20%** by architecting a high-performance **Calendar component** to manage complex global scheduling.
- **Soft Skills & Collaboration:** Demonstrated **integrity** in maintaining **100% design fidelity** while collaborating with designers on responsive interfaces using Ant Design.
- **Technical Problem Solving:** Streamlined user data collection by implementing complex, multi-step forms using React Hook Form, improving form completion rates.
- **Security:** Engineered a secure and scalable **Role Management Module** to handle multi-tier user permissions.

### Thiqah | Senior Front-End Engineer | Nov 2023 – Jan 2025

- **Leadership & Mentorship:** Conducted technical assessments for multiple projects, providing **mentorship** to junior developers and improving overall architectural integrity.
- **Efficiency:** Increased front-end team velocity by **30%** through the development and maintenance of robust **Angular-based design systems**.
- **Strategic Planning:** Built dynamic applications using the ABP Framework and SMACSS, ensuring long-term maintainability and CSS scalability.

#### **Qeema | Senior Front-End Engineer | Dec 2022 – Nov 2023**

- **Measurable Impact:** Optimized development workflows for **3+ teams** by migrating projects to **Nx Monorepos**, significantly enhancing code sharing.
- **Performance:** Improved application speed and reliability by implementing caching strategies with **React Query**, reducing server load by **25%**.
- **Collaboration:** Partnered with stakeholders to integrate complex **Google Maps API** features, including clustering and location-based search.

#### **Link Development | Senior Front-End Engineer | Jul 2022 – Dec 2022**

- **Innovation:** Spearheaded the transition to a **Micro Frontend architecture** for **4+ product modules**, enabling independent deployment and reducing release cycles.
- **Modernization:** Optimized data communication by integrating GraphQL endpoints with Apollo Client.

#### **E-bling | Front-End Engineer | Oct 2018 – Jun 2022**

- **Revenue Impact:** Boosted organic traffic by **20%** through a comprehensive **SEO strategy** and semantic HTML structure using **Next.js**.
- **Analytics:** Enabled **data-driven decision-making** by integrating advanced tracking suites (GTM, Facebook Pixel, TikTok Pixel) to analyze ROI.
- **Stakeholder Management:** Collaborated closely with the marketing team to deliver high-converting landing pages and modern animations.
- **Visual Excellence:** Engineered an interactive **B2B Dashboard** featuring real-time data visualization and charts.

#### **Horizons Software | Software Engineer | Jun 2018 – Sep 2018**

- Developed robust full-stack features using Angular 5, .NET, and SQL Server for enterprise strategy platforms.

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## **EDUCATION**

- **System Development Diploma (ITI)** | Mansoura, Egypt | *Professional Web Developer & BI Track | 2018*
- **Bachelor of Computer Engineering** | Tanta University | *Grade: Good | 2017*