

Ziad Sherif

Software Engineer

[LinkedIn](#) — [Github](#) — [Portfolio](#)

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EDUCATION

- **Ain Shams University** Cairo, Egypt
Bachelor of Science in Computer Science. September 2020 - June 2024

EXPERIENCE

- **Odoo** Brussels, Belgium
Software Engineer June 2024 - September 2025
 - Developed a new **Accounting Module** using **Python** and **PostgreSQL**, automating financial workflows in e-Invoices and Supporting Enterprise Scale operations.
 - Enhanced and localized **Accounting Features** across **10+ European Regions**, ensuring Regulatory Compliance, increasing Client Adoption, and strengthening Odoo's presence in international markets.
- **Prameg** KSA, Remote
Software Engineer June 2024 - May 2025
 - Created **20+** Page Interactive Dashboard in **React.js**, improving Data Visualization and Reporting Accuracy, boosting User Engagement by **60%** across internal platforms.
 - Integrated and optimized **250+ APIs** for Real-Time Analytics and Business Reporting, streamlining Data Flow across services, reducing Latency, and ensuring Smooth, Scalable Operations.
 - Enhanced Performance with **Redux State Management** and Advanced Memoization, managing **25+ Application States** while reducing Rendering Times and delivering highly Responsive Interfaces.
- **JMI** Cairo, Egypt
Software Engineer September 2023 - June 2024
 - Automated Marketing Workflows using **Python Scripts**, streamlining **10+** daily processes, cutting Manual Work by **50%**, and improving Team Efficiency by **40%** through optimized task execution.
 - Crafted Web Scraping Tools with **Selenium/BeautifulSoup**, extracting Data from **5+ Sources**, which increased Lead Generation by **30%** and improved Profit Analysis Accuracy by **22%**.
- **MWG** Cairo, Egypt
Software Engineer August 2022 - September 2023
 - Established and launched **10+** e-commerce stores, integrating multi-language support for localization, payment gateways, and shipping companies, ensuring seamless transactions, enhanced user experience.

PROJECTS

- **Meshwar EG** Egypt
Ride Hailing Startup React.js - Node.js - Docker
 - Engineered the structure of a Ride-Hailing Platform serving customers, serving **30k+** active users across platforms while managing Scalable Backend Services handling **100+ Daily Rides (Android, iOS)**.
 - Built and maintained **7 Microservices** in **Node.js**, exposing **400+ APIs**, containerized with Docker, deployed on Kubernetes, and reinforced with Automated CI/CD Workflows.
 - Delivered **React.js** dashboard integrating **200+ APIs** enabling Data Tracking of Rides & Payments.
- **NeoPlus** UAE
Membership & Community Platform Next.js
 - Engineered a platform connecting members with exclusive learning and social experiences, resulting in **5,000+** active users and a **30%** increase in partner engagement.
 - Integrated Stripe for secure checkout Payments generating over **\$10k** in online sales.

SKILLS

- Languages: JavaScript, TypeScript, Python, C++, Java, C, PHP
- Frameworks & Libraries: React.js, Next.js, Angular, Node.js, Express.js, Django
- Cloud & DevOps: AWS, GCP, Firebase, Kubernetes, Docker, CI/CD
- Databases & Tools: PostgreSQL, MongoDB, Redis, Git, Jira, Agile methodologies