AHMED FAWZY

Software Engineer (Node.js / C# / PHP)

Cairo, Egypt

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SUMMARY

Software Engineer with expertise in building high-performance APIs and scalable backend systems. Delivered impactful solutions, including APIs handling 15,000+ requests/second and reducing downtime by 35%. Experienced in modern frameworks like Next.js and secure system integrations.

WORK EXPERIENCE

Node.js Developer

- Delivered three full stack projects for General Administration for Securing Tourist Groups at the Ministry of Interior serving +35 administration, +5,000 tourism company.
- Led the development of four full-stack applications using Next.js, two of which featured independent backend architectures, resulting in a 15% profit increase and a 10% reduction in downtime.
- Implemented Meta's API for managing 50+ pages and groups with automated workflows.
- Designed API system for WhatsApp notifications, reducing downtime by 35%.
- Created a high-performance API supporting +15,000 requests per second.
- Collaborated on multiple projects as a backend-focused team member, specializing in secure payment gateway integrations, API design, and robust API integration. Ensured the highest standards of security and efficiency in system communication across various platforms.

C# Developer

- Developing emulator for Conquer Online its MMORPG Online game
- Delivered .NET Meta's API for managing ads and strategies automated workflows to enhance ad quality.

PHP Developer

- Collaborated on multiple Laravel SaaS Projects in fields (eCommerce/Restaurant&Cafe/ Schools/Advertisement/POS/Rental)
- Delivered many custom WordPress Plugins for clients and one published on WordPress.com integrated with WooCommerce and Elementor.
- Developed WordPress Plugins and Themes with React.js as Front

EDUCATION

Bachelor of Law in Ain Shams University   **Aug 2016 - Aug 2021**

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, C#, PHP
- **Frameworks/Libraries:** Express.js, Next.js, React.js, .NET, Laravel, WordPress, Zustand, Redux, Tailwindcss,
- **Databases:** MongoDB, PostgreSQL, MySQL, Redis
- **ORM:** Mongoose, Prisma, Sequelize
- **Tools/Platforms:** Git, Github, Docker, Kubernetes, AWS, RabbitMQ, Socket.IO, Nginx, Jest, Postman, Husky, PM2, K6, Lambda Serverless, JWT
- **Skills:** Backend Infrastructure Development, Event-driven Architecture, Database Optimization, API Design and Implementation, Microservices, Secure User Authentication and Authorization, Automated Testing, Unit Testing, Integration Testing, RESTful API Development, Data Caching Strategies, Backend Deployment Automation, Collaboration with Frontend Developers and DevOps Teams, Self Motivated, Attitude to Continuous Improvement, Good Learner, Accept Criticism

ADDITIONAL INFORMATION

- **Languages:** Arabic, English