AHMED FAWZY

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

Cairo, Egypt

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SUMMARY

Software Engineer with 11 years of diverse experience in designing and developing highperformance APIs and scalable backend systems. Proficient in Node.js, C#, and PHP, with a strong background in RESTful API development, microservices architecture, and cloud deployment.

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 <u>AIO-CE</u> 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, Dnd, ShadCN,
- Databases: MongoDB, PostgreSQL, MySQL, Redis
- ORM: Mongoose, Prisma, Sequelize
- Tools/Platforms: Git, Github, Docker, Kubernetes, AWS, RabbitMQ, Websocket, Nginx, Traefik, Jest, SuperTest, APIDog, Postman, Husky, PM2, K6 Grafana, Lambda Serverless, Redis, Jira
- 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, Using AI Agents Well

ADDITIONAL INFORMATION

• Languages: Arabic, English