

NAEL M. AWADALLAH

Senior Software Engineer • Full Stack Developer • Technical Leader

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Highly accomplished software engineer with 10+ years of experience architecting, developing, and optimizing high-performance web and mobile applications. Proven ability to deliver scalable solutions, implement cutting-edge technologies, and drive team success through effective leadership and mentorship. Passionate about innovation, automation, and continuous improvement.

TECHNICAL SKILLS

Languages	Frameworks/Libraries		CMS/APIs	DevOps
PHP	React.js	Django	RESTful API	Docker
Node.js	React Native	Flask	GraphQL	Kubernetes
Python	Next.js	SQLAlchemy	FastApi	Git
Node.js	Vue.js	Tailwind CSS	WordPress	GitHub
HTML5	Nuxt.js	WebGL	Drupal	CI/CD
JavaScript	Angular	Three.js	Joomla	Jenkins
TypeScript	Express.js		Concrete	AWS
CSS3	Laravel		Strapi	Google Cloud
Swift	FastAPI		Headless CMS	GitHub Actions

WORK EXPERIENCE

Senior Software Engineer - Black Ink, Dubai - UAE (Remotely)

2023 - present

- Spearheaded technology strategy and development roadmaps, **resulting in a 30% increase in project delivery speed.**
- Led and mentored a team of 5 developers, **implementing Agile and DevOps methodologies to streamline workflows and reduce development cycles by 20%.**
- Oversaw product development, ensuring high-quality code, scalable infrastructure, and **a 99.9% system uptime.**
- Enhanced data security and optimized resource usage, **reducing server costs by 15% through efficient scaling strategies.**
- Drove innovation by researching and implementing emerging technologies, **leading to the successful integration of a new AI-powered feature.**
- Provided technical leadership and collaborated with cross-functional teams to align technology with business goals, **contributing to a 25% increase in user engagement.**

- Designed, developed, and maintained scalable web applications using React, GraphQL, Next.js, Node.js, Laravel, Python, and FastAPI.
- Developed robust APIs and business logic, **achieving a 20% improvement in API response time through optimization techniques.**
- Implemented security best practices and caching strategies, **mitigating potential vulnerabilities and improving application performance by 35%.**
- **Successfully delivered 5+ complex web applications**, including e-commerce platforms and content management systems.
- Developed Progressive Web Apps using Vue.js and Nuxt.js, **expanding user reach by an average of 15%.**

- Led the development of web and mobile applications using ReactJS and React Native, **consistently delivering projects on time and under budget.**
- Developed robust business logic using Node.js and PHP, **optimizing database queries to improve performance by 25%.**
- Designed and built RESTful & GraphQL APIs and integrated third-party services, **streamlining data exchange and enhancing application functionality.**
- Built responsive and high-performance user interfaces with React.js, Vue.js, Angular, HTML, CSS, and JavaScript/TypeScript.
- Designed, optimized, and maintained relational and NoSQL databases (MySQL, PostgreSQL, MongoDB, Firebase), **ensuring data integrity and availability.**
- Ensured application scalability, maintainability, and security using microservices and cloud computing (AWS, GCP).
- Implemented automated deployments using Docker, Kubernetes, Jenkins, and GitHub Actions, **reducing deployment time by 40%.**
- Conducted unit, integration, and end-to-end testing, **achieving a 98% code coverage and minimizing production errors.**
- Collaborated with cross-functional teams in Agile/Scrum environments, **fostering a culture of teamwork and delivering high-quality software.**
- Managed client relationships, ensuring smooth communication and successful project deliveries, **resulting in a 95% client satisfaction rate.**
- Mentored a team of 12 developers through code reviews, architecture discussions, and weekly tech talks, **improving team productivity by 30%.**
- Participated in the full software development life cycle (SDLC).

- Led the development of a web platform for Public Service and Administration from scratch, **delivering a critical solution that served 10,000+ users.**
- Led the end-to-end development of mobile applications using Xamarin, from initial design to deployment on app stores, **resulting in 5,000+ downloads within the first month.**
- Developed 15+ small-scale web-based projects and 2+ large-scale web applications, **meeting all project deadlines and exceeding client expectations.**
- Developed well-documented APIs and optimized database queries, **improving API response time by 50% and reducing database load.**
- Collaborated with technical members on application and system development, **fostering a collaborative environment and knowledge sharing.**
- Assisted in requirements gathering, research, and fact-finding to develop, refresh, or modify web systems.

- Managed server deployments and conducted routine maintenance, **ensuring 99% system uptime and optimal performance.**
- Implemented a suite of unit tests, **reducing software bugs by 60% and improving software reliability.**
- Managed and mentored a team of 8 developers, **successfully delivering projects on tight deadlines through effective delegation and support.**
- Designed and implemented a scalable caching mechanism with Redis, **boosting system throughput by 50%.**
- Provided technical mentorship through pair programming and code reviews, **enhancing team collaboration and code quality.**
- Maintained strong client relationships and ensured successful project deliveries, **resulting in repeat business and positive referrals.**
- Applied responsive design principles, **improving mobile compatibility and increasing website reach by 35%.**

Junior Web Developer - IBSpoint, Amman - Jordan

2014 - 2016

- Developed and optimized front-end UI functionality, **ensuring cross-browser compatibility and improving user experience.**
- Developed and customized WordPress themes and plugins to meet client requirements, **enhancing website functionality and design.**
- Built and maintained Drupal websites, including custom module development, **expanding website capabilities.**
- Integrated third-party APIs into WordPress and Drupal platforms, **extending website features and services.**
- Optimized CMS-based websites for better performance and security, **resulting in faster loading times and reduced vulnerability risks.**
- Migrated websites between different CMS platforms, **ensuring seamless data transfer and minimal downtime.**
- Developed and maintained custom web applications using PHP and JavaScript frameworks.
- Worked with MySQL databases for CMS data management.

EDUCATION

Bachelor of Software Engineering - Al-Hussein Bin Talal University, Ma'an - Jordan

Graduation Year - 2013

CERTIFICATES

Certified AWS Machine Learning Engineer (In Progress)	2025
Deep Learning Specialization - Coursera	2024
IBM Full Stack Software Developer Professional Certificate - Coursera	2024
Three.js - Three.js Journey	2024
IBM Back-End Development Professional Certificate - Coursera	2023