Mohamed Nouaim El Aakil

Software Engineer | Full-Stack Developer
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LinkedIn: linkedin.com/in/mohamed-nouaim
Portfolio: nouaim98.github.io/myportfolio
GitHub: github.com/NOUAIM98

Professional Summary :

- Software Engineer and Full-Stack Developer experienced in software development, web and mobile applications, and scalable system design.
- Skilled in React, Node.js, Laravel, Python, SQL, and cloud computing with measurable achievements (e.g., improved data processing efficiency by 30%, reduced security incidents by 20%).
- Strong background in DevOps practices, version control, continuous integration, and agile methodologies.
- Adept at system design, debugging, algorithm design, cross-platform development, and project management to deliver secure, high-performance, and user-focused solutions.

Technical Skills :

- Languages & Frameworks: Python, PHP, JavaScript, React, Laravel, HTML, CSS, C++, C#
- Concepts & Practices: System design, SDLC, REST APIs, Microservices, Agile methodologies, DevOps, Debugging, Code Review, Security Monitoring, Data Structures, Algorithm Design
- Tools & Systems: Git/GitHub, Ubuntu, Docker, CI/CD pipelines, Draw.io
- Databases: MySQL, MongoDB
- Other: Cross-platform development, Technical documentation, Project management

Experience :

Software Engineering Analyst | OMNISHORE MED TECH, Casablanca
06/2024 – 09/2024

- Designed and optimized ETL pipelines (SSIS), improving data processing efficiency by 30%.
- Developed enterprise-level data integration workflows, ensuring secure and consistent database operations.
- Collaborated with Microsoft engineers on large-scale healthcare system data migrations.
- Automated debugging and monitoring systems, reducing error resolution time by 25%.
- Documented workflows and created onboarding guides, improving team knowledge sharing.

Cybersecurity Intern | PC INFO, Casablanca
07/2023 – 09/2023

- Conducted vulnerability assessments and implemented IT risk controls, reducing incidents by 20%.
- Deployed and monitored network security solutions, ensuring uptime and compliance.
- Delivered training sessions on cybersecurity best practices.
- Performed penetration testing and recommended system hardening strategies.

Football Coach (Part-Time) | KINGAN FC, Suzhou, China
09/2019 – 01/2020

- Mentored and trained 20+ youth players, improving technical skills and team discipline.
- Applied leadership and project management skills transferable to software engineering teamwork.

Featured Projects :

BizLinker (Capstone Project) | getbizlinker.site

- Business discovery platform with listings, events, reviews, and an AI-powered chatbot.
- Built backend APIs (Laravel, MySQL) and contributed to frontend (React, React Native).
- Implemented secure authentication and admin dashboards.
- Delivered scalable integration supporting 1,000+ users.

SilverConnect (Independent Project) | silverconnect-frontend.vercel.app

- Modern social networking app with posts, stories, messaging, and events.
- Built real-time chat and event features with React, Node.js, Express, and MongoDB.
- Optimized database structure, improving performance by 20%.

Edu-Learn (Client Project) | edu-learn-one.vercel.app

- AI-driven e-learning platform with courses, quizzes, dashboards, and recommendations.

- Developed quiz APIs and student progress tracking using React and Node.js.
- Integrated AI-based learning suggestions, increasing engagement by 15%.

Education :
Bachelor's Degree, Software Engineering
Eastern Mediterranean University – North Cyprus | *Expected 06/2025*
Engineering Prep
EIGSCIA – Morocco | *01/2018*
High School Diploma, Physique
L'Ambassadeur School – Morocco | *2016*

Certifications:
- TOEIC C1 – EIGSCIA (*2021*)
- TCF B1 – French Institute (*2020*)
- Certificate: Spanish Level 2 – Instituto Cervantes (*2021*)
- Certificate: Chinese Level 2 – Soochow University (*2020*)
- Udemy: Web Development (HTML, CSS, JavaScript) – *Expired, 2023*
  (Pursuing AWS Certified Developer & Azure Developer Associate)

Languages:
- Arabic: Native
- English: Fluent
- French: Fluent
- Spanish: Intermediate
- Chinese: Intermediate

Awards & Leadership:
- Vice President, Moroccan Society – EMU (2022)
- President, Moroccan Society – EMU (2023)
- 1st Place, 400m Race – EMU Sports Event