Ahmed Khaled Aly Mohamed

Frontend Developer — Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 2+ years of experience building scalable web and mobile applications using Angular, TypeScript, and JavaScript. Expertise in modern development practices including unit testing, CI/CD, and agile methodologies. Proven track record of delivering high-performance applications with 30% performance improvements. Currently expanding backend skills with Python and FastAPI to transition to full-stack development. Strong background in component-based architecture, multi-tenant systems, and team leadership.

PROFESSIONAL EXPERIENCE

Frontend Developer
Progressio Solutions — Cairo, Egypt   *April 2024 – Present*

- Developed 5+ scalable web and mobile applications using Angular, achieving 30% performance improvement through optimization techniques and modern Angular features

- Implemented modern Angular features including Signals, Standalone Components, and Control Flow syntax across 3 legacy projects, improving code maintainability by 25%

- Designed enterprise-level multi-tenant architecture serving 10+ client organizations with dynamic theming, responsive layouts, and three-layered architecture (core, facade, presentation)

- Created and published 8 reusable Angular component libraries with custom schematics, reducing code duplication by 60% and comprehensive documentation using Compodoc

- Built configuration-driven dynamic forms, tables, navigation components, and sidebars , reducing development time by 40%

- Developed 20+ comprehensive generic services for API communication, file upload, state management, and caching with 99% uptime and robust error handling

- Implemented role-based access control through custom directives and policy-based authorization system for 20+ user roles, enhancing application security

- Applied advanced Angular patterns including OnPush change detection strategy and Signals across 12 components, achieving 35% rendering performance improvement

- Achieved 100% test coverage using Karma and Jasmine with 150+ unit tests.

- Enforced code quality standards through ESLint, Prettier, commit linting, and automated Git hooks across 4-member development team

- Led 25+ code reviews weekly and mentored 3 junior developers and 2 interns, improving team productivity by 30% and knowledge sharing

- Implemented internationalization support with full translation capabilities for 3 languages and locale-aware features across 3 major applications

Software Developer
Progressio Solutions — Cairo, Egypt   *July 2023 – December 2023*

- Developed 8+ innovative AR web applications and VR solutions for diverse industry clients across retail, education, and entertainment sectors using cutting-edge technologies

- Successfully managed 3 concurrent projects with tight deadlines, handling client revisions while maintaining 100% quality standards and on-time delivery

- Collaborated directly with 3+ clients to understand requirements and implement solutions, achieving 100% client satisfaction rate and 3 contract renewals

- Delivered projects within budget constraints, maintaining average project completion time of 2-3 weeks while exceeding client expectations

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript ES6+, Python, HTML5, CSS3, SCSS

Frontend Frameworks: Angular, Ionic, RxJS, Bootstrap, Responsive Design

Backend Technologies: FastAPI (Learning), RESTful APIs, REST API, State Management

Testing & Quality: Unit Testing, Karma, Jasmine, Integration Testing, ESLint, Prettier

DevOps & Tools: Git, Azure DevOps, Azure Pipelines, CI/CD, Version Control

Architecture: Multi-tenant Architecture, Component-based Design, Clean Architecture, Design Patterns

Methodologies: Agile, Scrum, Code Reviews, Static Code Analysis

EDUCATION

Bachelor of Engineering
Ain Shams University — Cairo, Egypt   *2017 – 2022*
GPA: 3.21/4.0

IGCSE Certificate
New Ramsis College — Cairo, Egypt   *2014 – 2017*
Score: 98.5%