

Mohamed Abdelmaksoud

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EXPERIENCE

- Procore** Feb 2026 – Present
Software Engineer Cairo, Egypt
 - Built and shipped customer-facing features for a new enterprise procurement product with React and Ruby-on-Rails, owning delivery end-to-end and partnering across multiple platform teams
- Cluely** Sep 2025 – Jan 2026
Software Engineer San Francisco, CA (Remote)
 - Built testing infrastructure for an Electron-React app with Vitest and Playwright (E2E), cutting manual testing time by 80% and ensuring UI consistency across releases
 - Architected CI/CD pipeline with GitHub Actions and Turborepo, automating migrations and parallel test execution across 4 monorepo packages
- Procore** Feb 2025 – May 2025
Software Engineer Intern Cairo, Egypt
 - Implemented full-stack commenting system for bidding table with React and Ruby-on-Rails, enabling users to annotate bids and collaborate across their organization
 - Integrated Pendo for walkthrough onboarding and beta feedback collection, uncovering critical feature gaps and informing data-backed prioritization of high-impact backlog initiative
- Siemens DISW** Sep 2024 – Jan 2025
Software Engineer Intern Cairo, Egypt
 - Built O-RAN configuration parsing system in React to automate setup file processing into interactive configuration tree, reducing manual setup time by 80%
 - Migrated critical shared UI components to common library across Virtual 5G tools, reducing development time by 30% for future projects and ensuring design consistency across teams
- Microsoft** Jul 2024 – Aug 2024
Software Engineer Intern Cairo, Egypt
 - Implemented interactive trivia feature for Edge Shopping in JavaScript with real-time data from a backend pipeline (Kusto, DealCzars API), targeting 15-20% fewer user cancellations
 - Built frontend utilities managing trivia carousel, data transformation, and display logic with proper state management and error handling across multiple retailer contexts
- StealthWriter** Jan 2023 – Mar 2024
Software Engineer Dubai, UAE
 - Led the development of StealthWriter, an AI SaaS serving 500K+ MAUs (monthly active users) using Next.js
 - Implemented device fingerprinting and rate limiting security system, reducing account sharing violations by 95%

PROJECTS

- ActionMail** | *Next.js, React, TypeScript, Supabase, OpenAI* Nov 2025 – Present
 - Founded ActionMail, an AI email platform integrating Gmail/Outlook with a multi-phase AI pipeline for message classification and action extraction, plus automated job-application tracking
- Prop Metrics** | *Next.js, React, PostgreSQL, Supabase, Stripe, Mapbox API* Oct 2024 – Present
 - Built interactive real estate analytics SaaS with Next.js providing 80+ metrics across 50K+ US ZIP codes, including data ingestion, aggregation, and interactive geospatial visualization with Recharts

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Python, C/C++, Java, SQL
Frameworks: React, Next.js, Electron, Node.js, NestJS, Elysia, Flask, Express.js
Developer Tools & Testing: Git, Vitest, Playwright, Jest, Vercel, Turborepo, Redux
Database & Cloud: PostgreSQL, MongoDB, Supabase, AWS, Cloudflare, Docker, GitHub Actions

EDUCATION

- Faculty of Engineering - Ain Shams University** Cairo, Egypt
Bachelor of Science in Computer Engineering and Software Systems Sep 2020 – Jul 2025
 - Honors:** Magna Cum Laude, Scholarship for STEM students