

SHER RAHIM

AI-Driven Technology Leader | GovTech Modernization | FinTech Innovation

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PROFESSIONAL SUMMARY

Technology executive with 10+ years leading digital transformation across government and fintech sectors. Pioneer in AI-assisted development ("vibe coding"), having built production applications in days that traditionally take months. At DC Department of Buildings, replaced an \$800K/year system with a \$40K AI-driven solution and led migration of 16M+ documents to cloud. Founder of crazy.ai, an AI-powered proposal intelligence platform. Proven track record scaling teams, winning government contracts, and delivering mission-critical systems.

CORE COMPETENCIES

AI/ML Product Development • Vibe Coding & Rapid Prototyping • Cloud Migration (SaaS/Azure/AWS) • Digital Payments & Blockchain • Government Technology Modernization • Agile/Scrum Leadership • Vendor Management & Cost Optimization • Low-Code Platforms (QuickBase, PowerApps) • Technical Proposal Writing • Team Building & Capacity Development

PROFESSIONAL EXPERIENCE

Supervisory IT Specialist

Mar 2022 – Present

DC Department of Buildings — Washington, DC

- Built Permit Explorer web application using AI-assisted development (Claude Code/Cursor), delivering a full-stack solution in days that would traditionally take months and cost \$200K+, enabling rapid go-live and demonstrating internal development capacity
- Replaced \$800K/year legacy inspection scheduling system with \$40K/year AI-driven solution featuring demand-based scheduling and route optimization, achieving 95% annual cost reduction
- Led Accela SaaS migration managing 16M+ documents, 200 custom reports, and 20 system integrations with minimal downtime
- Directed ProjectDox cloud transition from 20-year-old on-premises system to cloud-based solution with SSO (Azure AD/Okta)
- Spearheading Scout modernization initiative to integrate pizza-tracker-style permit visualization and property alert features from successful POC applications
- Re-engineering Dispatch application with hybrid cluster-based and on-demand inspection assignment system for 30+ inspectors across DC zones
- Building internal development capacity through vibe coding training, targeting 60% reduction in vendor dependency

Chief Technology Officer (Fractional)

Apr 2023 – Present

HesabPay — FinTech (Remote)

- Led development of cross-platform Flutter app (HesabPay v3) integrating Stripe, PayPal, ACH, BanContact, and Algorand blockchain payment channels
- Developed and launched self-custody stablecoin-based MasterCard through direct MasterCard network integration
- Built in-house AML solution powered by OpenSanctions; integrated platform with 12+ local banks and mobile network operators
- Pioneered developer portal for third-party integrations and enterprise portal for B2B onboarding and payroll processing

Founder & Chief Technology Officer

Aug 2018 – Aug 2021

Intellectual Applications & Products — Kabul, Afghanistan

- Founded and scaled software company from 1 to 30 employees, establishing engineering teams and innovation culture
- Launched WasalPay (digital payments platform) and KabulReads (e-commerce), expanding fintech and online retail ecosystem in emerging markets

- Won multiple government and private sector contracts through technical proposal writing, driving company revenue growth

ADDITIONAL EXPERIENCE

Project Specialist

Aug 2021 – Feb 2022

SIXGEN Inc. — Cybersecurity | Maryland, USA

- Implemented Monday.com as enterprise project management tool and developed standard operating procedures, streamlining project tracking for government client engagements
- Conducted weekly project updates, product demos, and requirements-gathering sessions with federal clients ensuring alignment and high stakeholder satisfaction
- Integrated agile practices and continuous feedback loops into project workflows, accelerating delivery and improving overall project efficiency

Enterprise Consultant

Oct 2018 – Feb 2019

Roshan Telecom — Telecommunications | Kabul, Afghanistan

- Advised Afghanistan's largest telecommunications provider on enterprise technology solutions and digital transformation initiatives
- Provided strategic consulting on system integrations and technology modernization for enterprise clients

Chief Technology Officer

Mar 2013 – Aug 2018

Moore Stephens — FinTech | Kabul, Afghanistan

- Led technology strategy and engineering operations for financial technology solutions serving local and international clients
- Oversaw development and implementation of enterprise resource planning (ERP) systems and financial management platforms
- Built and managed technology team, establishing development processes and quality management standards (ISO 9001:2008 certified)

EDUCATION

Executive MBA — Quantic School of Business and Technology | 2023

Nanodegree, AI Product Management — Udacity | 2023

B.A., Information Technology & Computer Science — American University of Afghanistan | 2018

CERTIFICATIONS & TECHNICAL TRAINING

QuickBase App Development • ServiceNow/ITSM Manager • Microsoft PowerApps • Contract Administration (OCP) • Effective SOW Writing (OCP) • Cybersecurity (KB4) • ISO 9001:2008 QMS

TECHNICAL SKILLS

Languages & Frameworks: JavaScript/TypeScript, Python, Go, React, Flutter, Node.js • AI Tools: Claude Code, Cursor AI, OpenAI APIs, RAG Architecture • Platforms: Accela, ProjectDox, QuickBase, Salesforce, JIRA, Confluence • Cloud: Azure AD, AWS, SaaS Migrations • Blockchain: Algorand, Stablecoin Integration