



Mohammad Ali Yusefi

ENGINEER • EDUCATOR • PROGRAM LEAD

CONTACT

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EDUCATION

B.Sc. Computer Science

University of the People
In Progress

B.Sc. Electronic & Electrical Eng.

Alberoni University
2015 - 2018

TOEFL Diploma

Star Educational Society
2022

Computer Skills Certificate

NanoNet Academy
2019

High School Diploma

Sultan Allauddin High School
2009 - 2014

LANGUAGES

- Dari (Persian) Native
- English Very Good
- Pashto Intermediate

PROFESSIONAL SUMMARY

Versatile **Electronic & Electrical Engineer** with **7+ years** of cross-functional expertise spanning humanitarian program management, academic leadership, and technical development. Proven track record of managing multi-million dollar projects funded by UN agencies, leading academic institutions, and delivering technology solutions that create measurable social impact.

CURRENT ROLE

Humanitarian Program Coordination

Leading multi-donor programs at RRSWO with UNICEF, UN Women, CRS, Save the Children & AKF. Managing CBE/ALP education initiatives for **12,000+ students** and women's empowerment programs serving **1,600+ beneficiaries**.

- MEAL & Compliance
- Donor Reporting
- Field Operations

2019-2023

Academic Leadership & Teaching

Served as **Dean of Engineering** and **Department Head** at Isteqlal Institute. Led **30+ faculty members**, managed **1,000+ students**, and spearheaded curriculum modernization aligned with MoHE accreditation standards.

- Power Systems
- Renewable Energy
- Curriculum Dev.

TECHNICAL

Web Development & Technology

Full-stack development expertise with **HTML/CSS/JavaScript, React**, and modern frameworks. Built production websites for NGOs including **AOWA, AYA**, and transportation platforms. Focus on responsive, accessible solutions.

- React/Next.js
- Responsive Design
- PWA

7+ Years Professional Experience

20K+ Beneficiaries Direct Impact Reached

5+ UN/INGO Donors UNICEF, UN Women, CRS...

1K+ Students Mentored & Supervised

Multi-Donor Program Management

MEAL & M&E

Academic Administration

Curriculum Development

Financial Compliance

Stakeholder Coordination

Full Stack Web Developer

Project Management

Electronic & Electrical Engineer

CORE STACK

FRONTEND

Next.js React TypeScript JavaScript

Tailwind CSS

BACKEND & API

Firebase Firestore Node.js REST APIs

Serverless

AUTH & SECURITY

Firebase Auth RBAC JWT OAuth

ENGINEERING

AutoCAD MATLAB PVSyst ETAP

Proteus Arduino

AFFILIATIONS

- Afghan Youth Action (AYA)**
Youth Empowerment • Member

- Moderation Wave**
Civil Society • 2021

DONOR EXPERIENCE

UNICEF UN Women UNDP CRS

Save the Children AKF GPE

AI & MACHINE LEARNING

LLMS

GPT Claude Gemini Llama

Prompt Eng.

AI-POWERED IDES

Cursor Kiro (AWS) VS Code + AI

Copilot Windsurf Trae Warp

AI IMAGE & AUTOMATION

DALL-E Midjourney Stable Diff. n8n

AI Workflows

Team Leadership

PSEA & Safeguarding

PROFESSIONAL EXPERIENCE

Program Assistant (Multi-Donor Programs)

Aug 2024 – Present

Rah-e-Rahnaward Social Welfare Organization (RRSWO)

Kabul, Afghanistan

- Education Programs:** Coordinate CBE/ALP projects funded by UNICEF, GPE/Save the Children, CRS & AKF — supporting **12,000+ students** in community-based education
- Women's Empowerment:** Manage UN Women programs including cash assistance for **1,600+ women**, MHPSS services, Women's Safe Spaces, and GBV case management
- MEAL & Compliance:** Lead data collection, verification & Community Feedback Mechanisms; ensure full donor compliance across **5+ major donors**
- Reporting:** Prepare comprehensive periodic reports for UNICEF, UN Women, CRS, Save the Children & AKF; maintain strict PSEA adherence
- Field Operations:** Conduct regular field monitoring visits; coordinate with local communities and stakeholders for **15,000+ direct beneficiaries**

Finance Assistant

Jan – Jul 2024

Afghanistan Organization Women Arise (AOWA) — UNDP-Funded

Kabul, Afghanistan

- Financial Processing:** Managed **50+ monthly transactions** including payment vouchers, procurement & disbursements using QuickBooks per UNDP procedures
- Reporting:** Prepared comprehensive monthly, quarterly & final financial reports for UNDP monitoring and audit compliance
- Budget Management:** Maintained detailed expenditure records, coordinated with vendors & supported internal/external audits
- Compliance:** Ensured strict adherence to UNDP financial policies, procurement guidelines & donor regulations

Dean of Engineering / Lecturer (Electrical)

Jan 2022 – Dec 2023

Isteqlal Institute of Higher Education

Kabul, Afghanistan

- Leadership:** Led academic & operational functions of Faculty of Engineering; supervised **30+ faculty members** and managed **1,000+ students**
- Teaching:** Delivered courses in Power Systems, Renewable Energy & Electrical Machines with hands-on lab-based learning approach
- Curriculum Development:** Coordinated curriculum modernization, quality assurance initiatives & MoHE accreditation processes
- Strategic Planning:** Developed faculty strategic plans, resource allocation & student academic support programs

Head of Electrical Engineering Dept. / Lecturer

Jul 2019 – Dec 2021

Isteqlal Institute of Higher Education

Kabul, Afghanistan

- Teaching:** Delivered comprehensive courses in Power Systems, Circuit Analysis, Control Systems & Renewable Energy
- Lab Supervision:** Supervised laboratory sessions, student research projects & final year dissertations
- Administration:** Managed department enrollment, examination scheduling & graduation requirements
- Quality Assurance:** Contributed to departmental accreditation and curriculum updates

DEV & DEPLOYMENT

VERSION CONTROL

Git GitHub CI/CD

DEPLOYMENT

Vercel Firebase Hosting Cloud-based

OFFICE & BUSINESS

OFFICE

Microsoft Word Microsoft Excel
Microsoft PowerPoint Microsoft Outlook
Microsoft Access Microsoft OneNote
Microsoft Publisher

BUSINESS

QuickBooks Odoo Google Workspace

TEACHING AREAS

Power Systems Renewable Energy
Circuit Analysis Control Systems
Electrical Machines Telecom Systems
Power Plants Programming

NGO EXPERTISE

Program & Project Management Procurement
PSEA Safeguarding Compliance

DATABASES

MySQL PostgreSQL MongoDB SQLite
Firebase GraphQL

FEATURES I BUILD

Auth & Login Role-Based Access
Real-time Data Data Tables Reports
File Uploads API Integration Workflows

CYBERSECURITY

CEH Digital Safety OSINT
Network Sec.

Electrical Engineering Intern

Aug - Oct 2018

Chamtala Substation (110kV/20kV)

Kabul, Afghanistan

- Technical Training:** Hands-on experience in **110kV/20kV** power distribution systems, transformers & switchgear operations
- Operations:** Assisted in substation monitoring, maintenance procedures & safety protocols
- Documentation:** Prepared technical reports and operational logs for engineering team

ADDITIONAL ACADEMIC APPOINTMENTS

Part-Time Lecturer (Electrical)

Isteqbal Institute of Higher Education
Apr 2024 - Present

Part-Time Lecturer

Aburayhan Institute
Mar - Dec 2024

Contract Lecturer

Afghan Swiss Medical Tech
Aug 2021 - Aug 2022

Part-Time Lecturer

Rabia Balkhi University
Mar 2020 - Jan 2021

Teaching Assistant / Lab Instructor

Alberoni University
2017 - 2018

VOLUNTEER EXPERIENCE

Volunteer Data Collector

Education Cluster - UNICEF/UNESCO
Oct - Nov 2025 • Kabul

Volunteer Lecturer (Special Needs)

Rabia Balkhi University - Engineering
Jul 2021 - Aug 2022 • 2 Semesters

CORE COMPETENCIES

Multi-Donor Coordination

MEAL & Reporting

Project Management

Academic Leadership

Curriculum Development

Financial Management

Field Operations

PSEA & Safeguarding

Renewable Energy

Power Systems

INTERESTS

- Smart Grids
- AI Automation
- Blockchain
- IoT & Robotics
- Data Analytics
- Humanitarian

SYSTEMS I BUILD

- Websites
- Website Development
- SaaS Platforms
- Admin Panels
- Dashboards
- User Mgmt
- Analytics
- Business Apps

FEATURED PROJECTS

- Hamra.tech**
SaaS • Ride-sharing Platform
- AYA Website & Admin Panel**
Website • Admin Dashboard • Afghan Youth Action (AYA)
- AOWA Admin Panel**
Dashboard • NGO Management
- Business Dashboards**
Analytics • RBAC • Reports

PORTFOLIO



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KEY PROJECTS & PROFESSIONAL TRAINING

Professional Training & Certifications

2025

2024

Selected learning programs and certifications (evidence available)

- Project Management** Save the Children 2025
- Cybersecurity Training** CIVICUS / DDI 2025
- Professional Proposal Writing (PPW)** PMIP Lazuli Pamir 2025
- Fraud Awareness** UN / UNICEF 2025
- PSEA Training** UNICEF 2025
- QuickBooks Desktop — Certificate of Excellence** Afghan Smart Financial 2024
- AYA Program Completion** Afghan Youth Action (AYA)
- Substation Practical Training (Electrical Power)** ChemTala 2017–2018

Web Development Projects

Live

Full-stack platforms built with modern technologies

- Hamra Services Platform** Next.js, Firebase, Tailwind 2024
Smart ride-sharing platform with real-time tracking
- AOWA NGO Website** WordPress, Custom Theme 2024
Official website for Afghan NGO (education & healthcare)
- Afghan Youth Action (AYA)** Web Development 2023
Youth empowerment & digital security training platform
- Professional Portfolio (PWA)** Vanilla JS, CSS, PWA 2025
Modern portfolio with 95+ Lighthouse score & offline support

Academic Recognition

2018–2024

Selected awards and appreciation letters (evidence available)

- Certificate of Excellence — Academic Leadership** Isteqlal Institute of Higher Education 2023
For exceptional contributions as Dean of Engineering Faculty and curriculum development.
- Academic & Cultural Appreciation** Esteqlal Institute 2023
- Appreciation Letter — ASFCS** Afghan Smart Financial 2024
Recognition for academic excellence and community service contributions in educational development.
- Academic Appreciation Award** Alberoni University 2018
Recognized for outstanding academic performance and leadership in the Faculty of Engineering.
- Volunteer Excellence Certificate** Rabia Balkhi Women Association
For dedicated volunteer service in women's education and empowerment programs.

REFERENCES

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