

ZUHAIR S A SAFI

Electrical Engineering & Solar Systems Specialist | Creative Media Entrepreneur

Location: Gaza, Palestine **Email:** zuhair@z91s3.com **Website:** z91s3.com **Nationality:** Palestinian

PERSONAL STATEMENT

A highly adaptable and multi-disciplinary Electrical & Solar Energy Systems Specialist with a strong background in exact sciences and a secondary specialization in Entrepreneurship. Certified in Public Diplomacy with an advanced professional command of English. Proven track record in off-grid renewable energy configurations, youth community leadership, media production, and web development. Seeking international academic mobility frameworks to leverage engineering competencies, crisis management, and strategic leadership in technical and scholarly research.

EDUCATION & ACADEMIC FOUNDATIONS

Self-Directed Learning & Engineering Foundations

09/2023 – Present

Independent Advanced Academic Track - Electrical & Renewable Energy

- **Solar Energy Systems & Energy Storage:** Developed extensive practical expertise in sizing, configuring, and maintaining standalone (Off-Grid) photovoltaic (PV) solar systems, charge controllers, inverters, and secondary battery banks (lithium-ion / lead-acid) for critical power continuity.
- **Core Circuit Dynamics & Electronics:** In-depth self-directed study of AC/DC circuit analysis, digital logic design, power electronics, and high-efficiency voltage/amperage regulation in harsh operational environments.
- **Hardware & Storage Safety:** Conducted technical analytical research on secondary battery cell charge management, voltage dynamics, and thermal safety protocols under continuous daily stress.

High School Diploma - Secondary Education

2020 – 2023

Entrepreneurship & Business Branch

- Specialized in business canvas modeling, financial accounting, microeconomics, and small business project management frameworks.

WORK EXPERIENCE & MEDIA VENTURES

Lead Videographer, Creative Video Editor & Content Creator

2024 – Present

Independent Media Production & Digital Platforms

- Direct and execute end-to-end multi-platform media asset development, including corporate branding and specialized educational visual production for early childhood institutions.
- Sustain a high-leverage digital audience under a unified professional handle (4K active followers on Facebook, 58K pre-launch community on Instagram).
- Engineered localized off-grid solar and battery storage workflows to power high-performance editing and computational rendering pipelines during total electrical grid collapse.

CERTIFICATIONS & PROFESSIONAL DIPLOMAS

Advanced Professional English Diploma (Level B2/C1)

Concluded 2026

Al-Salam Training Group

- Advanced mastery of technical terminology, scientific presentation skills, operational business language, and fluent scholarly discourse.

Professional Certification in Public Diplomacy

Concluded 2025

Diplomatic Studies Framework

- Acquired foundational expertise in regional constitutional law, cultural mediation, international negotiation strategies, and structural crisis communication.

First Aid & Crisis Management / Basic Forensic Science

Independent Track

Independent Professional Tracks

- Hands-on emergency medical response, operational security protocols, risk mitigation in crisis zones, and logical evidence observation.

COMMUNITY LEADERSHIP & YOUTH ADVOCACY

Youth Initiative Lead & Cultural Advocate

2024 – Present

Community Engagement & Regional Outreach

- **Community Leadership & Mentorship:** Led youth empowerment workshops focusing on digital media literacy, technical resilience, and self-sustaining micro-entrepreneurship under restrictive crisis conditions.
- **Public Advocacy & Mediation:** Utilized diplomacy training and Palestinian constitutional law to organize local community initiatives, bridge grassroots communication gaps, and advocate for educational access.
- **Crisis Resource Coordination:** Managed decentralized volunteer groups to distribute essential tech and educational resources during local power grid blackouts and infrastructure disruptions.

KEY PROJECTS

"The Splitfather" - Dynamic Web Application

04/2026 – 06/2026

Lead Systems Architect & UI Developer

- Architected, programmed, and optimized an automated algorithmic web application geared toward multi-tier team sorting and balance configuration.
- Executed continuous agile deployment through 17 structural versions up to Version 17.1, refining execution efficiency and backend performance scalability.