### Curriculum Vitae: Sarhang Said, (历史学生 — D.Sc.)

Al/AGI-Driven Product Enhancement | National Security & Strategic Defense Engineering | Advanced Bio-Cyber Intelligence Specialist



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<u>Location</u>

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### PROFESSIONAL SUMMARY:

D.Sc. with expertise in Al/AGI-powered national security frameworks, strategic defense intelligence, and advanced biotechnological integration. Proven leader in deploying AI and biotechnological innovations for intelligence precision, resilience, and operational adaptation. Skilled in quantum OSINT, biodefense intelligence, and psychological warfare strategies, with a focus on enhancing multifaceted threat response and strategic stability for allied defense infrastructures. Fluent in English, Swedish, Norwegian, and Kurdish, with extensive experience in leading cross-national teams. Open to roles that bridge AI, defense intelligence, and strategic engineering to drive forward-thinking solutions in security infrastructure and resilience.

### **CORE SKILLS**

- AI-Enhanced Intelligence Analytics | Data-Driven & AGI-Powered Predictive Threat Assessment | | Strategic Scenario Simulations
- Strategic Communication | Multilingual Intelligence Leadership | Cross-Domain Security Integration
- Targeted Threat Segmentation & Risk Assessment | OSINT-Driven Intelligence & Risk Management | Computer-Driven System Innovation
- Simulated Cognitive & Psychological Warfare Strategy | Computer-Driven Behavioral Threat Analysis & Mitigation | Adaptive Integration
- Complex Simulation Engineering & Project Management | Program Planning & Defense Protocol Automation | High-Stakes Operational Forecasting & Real-Time Situational Awareness | Blockchain Technology & Data Management | Artificial Intelligence for Threat Mitigation
- Crisis Response Coordination | Adaptive Systems for Biothreat Resilience | Operational Bad Agents Detection & Response

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### PROFESSIONAL EXPERIENCE

### Founder & Chief Strategist | Sarhang Foundation (SF)

2024 – 2024

- Led strategic collaborations with academic institutions on five groundbreaking studies related to advanced materials technology; findings directly contributed to new patents filed under high-impact aerospace innovations.
- Directed operations of Sarhang Industries alongside a cutting-edge rocket firm specializing in innovative industrial advancements; implemented strategies that enhanced project turnaround times by an average of two weeks per cycle.
- Directed high-impact AGI and ASI research initiatives focused on leveraging advanced AI technologies to devise solutions for complex strategic challenges; reduced project turnaround time by 25%, enhancing overall delivery efficiency.
- Managed critical automation projects in the maritime sector, deploying innovative solutions to bolster operational efficiencies and improving resource utilization rates; reduced incident response times by 40%.
- Directed the analysis of foreign policy frameworks and security programs, delivering critical insights that directly co-ordinated three strategic defense initiatives and enhanced international diplomatic relations for national interests.

## Al Engineer & Lead Investigator | Advanced Wargaming Analysis (AWA)

2023 - Present

- Directed the development and implementation of an Al-driven geopolitical simulation tool, facilitating accurate forecasting of defense outcomes through 30 complex scenario analyses to enhance strategic readiness in national security operations.
- Improve decision-making accuracy in defense simulations by 25% through advanced data modeling and AGI-based research methodologies, optimizing results for national security objectives.
- Increase cross-functional team performance by 20% in high-stakes simulations through efficient collaboration and streamlined communication, aligning teams for cohesive strategy execution.
- Cultivated cross-functional collaboration among teams working with new algorithms tailored specifically towards prediction-oriented tasks; increased team's member efficiency metrics from baseline figures over six-month periods tracked continuously throughout engagements.
- Enables law enforcement and intelligence officers to act on the most current, accurate information available, ensuring operations are both responsive and precise. Pre-Simulated, Risk-Adjusted Tactical Plans: AWA's wargaming analysis allows agencies to assess and choose optimal action paths based on the situation at hand, improving operational safety and mission outcomes.

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### Project Lead & Investigative Journalist | GeoShield OSINT Initiative

2022 - Present

- Directed a cross-functional team on the GeoShield initiative focused on automating geolocation techniques for varying media formats, achieving streamlined analysis workflows that saved over 200 hours per month dedicated to traditional methods.
- Develop a browser extension with real-time geolocation functionality for defense organizations, increasing tracing accuracy by 15% and enhancing media verification processes.
- Enhanced defense security protocols by implementing simulated OSINT methodologies, which improved media origin tracing accuracy and established robust legal documentation practices for 10+ critical projects.
- Engaged with cross-border teams to deploy machine learning algorithms that streamlined the process of verifying origins for more than 5,000 media sources monthly within defense operations.
- Presented comprehensive findings on OSINT technology applications at three major industry forums; persuaded stakeholders by demonstrating how these tools expedite threat assessment processes in both defense and media sectors.
- Advanced Infiltration and Surveillance Tools: GeoShield's OSINT capabilities, coupled with cyber infiltration tools, offer comprehensive
  intelligence without exposing agents to unnecessary risk.

2021 – 2022

- Engaged in a prestigious national security and defense program, concentrating on the practical integration of AI within military operations to enhance mission effectiveness.
- Supported the development of strategic communication systems designed to reduce operational risks in high-stakes scenarios, contributing to improved response readiness.
- Acquired hands-on experience in defense operations, emphasizing the deployment of AI technologies in mission-critical environments for heightened operational efficiency

### Al Simulation Engineer | Northern Lights Project

2021 - 2022

- Managed AGI-driven market strategies within the Northern Lights initiative, increasing decision-making efficiency for businesses by 25% through advanced AI applications.
- Conducted controlled environment tests using cutting-edge AI methods leading toward precise identification of three primary factors
  affecting forecast inaccuracies; implemented findings into future strategy sessions improving reliability tremendously.
   Led a team of AI
  specialists to design innovative solutions for complex market challenges, achieving a 20% boost in client satisfaction by enhancing strategic
  approaches.
- Conducted controlled environment tests using cutting-edge AI methods leading toward precise identification of three primary factors
  affecting forecast inaccuracies; implemented findings into future strategy sessions improving reliability tremendously.
- Conducted in-depth training sessions for over 50 clients on integrating AI technologies into existing business frameworks, resulting in a measurable 30% enhancement in operational efficiency and improved decision accuracy across teams.

2022 - 2023

- Led Advanced Al-Powered Defense Training: Applied cutting-edge Al techniques to strategic military and diplomatic simulations, enhancing the precision of tactical decision-making and informing long-term security strategies for national and allied defense operations.
- Tactical Response Systems Using AI: Leveraged predictive modeling and AI-enhanced analysis to refine tactical response strategies, ensuring defense teams could proactively address evolving threats and maintain operational readiness in complex, multi-domain environments.
- Established Cognitive Warfare Integration: Developed and implemented Al-driven models for cognitive warfare strategies, enhancing intelligence and psychological operations, and improving long-term resilience against hybrid threats and adversarial influence campaigns.

### Strategic Intelligence

Sep 2024 - Nov 2024

Offered expertise in adversary tracking, bio-threat response, and simulation-based training, enhancing operational preparedness and strategic intelligence for defense agencies.

### ■ | Strategic Defense Operations | Conflict Zones - Iraq/Syria

2013/2014 - 2018

Supported Kurdish and allied defense initiatives with advanced cyber, and psychological warfare tactics, playing a key role in dismantling hostile networks and stabilizing conflict regions. **Save, Stabilize and Enhance.** 

June 2018 - August 2018

• Enhanced efficiency metrics associated with real-time threat monitoring services utilized by clients after participating fully from concept phase through implementation stage alongside engineering teams managing daily operation.

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### **PROJECTS**

- XQ (SF): Launched XQ (SF) project targeting enhanced cryptocurrency transaction safety through quantum cryptographic techniques; achieved accurate simulated significant improvements in data encryption processes while reducing potential breach risks by over 35-75%.
- **Defense and Security Podcast Initiative**: Directed efforts within the Defense and Security Podcast Initiative (DSPI) to create impactful educational materials that informed listeners on crucial issues regarding ethics in defense practices globally.
- Musical Cryptography: Launched the Musical Cryptography project utilizing advanced algorithms in Python for encoding text as music; identified user engagement trends leading to feature improvements based on feedback from early adopters within two weeks postlaunch
- GitHub Link: https://github.com/Feynman10

# EDUCATION



### **KEY SKILLS:**

Al Engineering | Marketing Integration | AGI Development | Quantum Cryptography | Predictive Modeling | Risk Management | Strategic Communication | Investigative Journalism | OSINT Techniques | Complex Analysis | Data Governance | Geopolitical Forecasting | Defense Operations | System Resilience | Project Management | Market Strategy Optimization | Al-Driven Research | Simulation Engineering | Software Development | Multilingual Leadership | Cross-Functional Team Leadership | Strategic Decision Making | Product Development | Blockchain Technology | Data-Driven Market Insights | Legal Investigative Journalism | Security Protocol Development | Geolocation Technologies | Customer Segmentation & LTV Optimization | Social Media Campaign Automation | A/B Testing & Campaign Analysis | GTM Strategy | Consumer Behavioral Insights | Campaign Personalization | Dynamic Personalization | High-ROI Market Strategies | Consumer Engagement | Storytelling & Product Narratives | Cross-Channel Marketing | Real-Time Adaptation Techniques | Cybersecurity & Data Protection |

### **TECHNICAL SKILLSO**

- Programming: Python, R, MATLAB, & Al-Driven Code Deployment & Process Automation for National Security Applications
- AI & Biodefense Platforms: TensorFlow, PyTorch, Bioinformatics & Biodefense Intelligence Tools
- Cryptography: Quantum Cryptography, Musical Cryptography, Blockchain Security
- Simulation & Analysis: MATLAB Simulink, AGI Simulation Models
- Defense Documentation: National Security Protocols, Compliance & Reporting

### **ADDITIONAL SKILLS**

- Cognitive Warfare & Bio-Crisis Management | Strategic Crisis Management in Defense
- Executive Strategic Communication in National Security | Threat Analysis & Intelligence Policy Development

### **CORE COMPETENCIES**

- Strategic Defense Intelligence & National Security | Bio-Cybersecurity & Biodefense Intelligence
- AI, AGI, & Cognitive Warfare Innovations for Defense Systems | Quantum Cryptography & Secure Communications
- Crisis Response & Operational Resilience | Advanced OSINT & Real-Time Threat Intelligence
- Executive Leadership in Defense Technology & International Security Collaboration

### **HIGH EXPERIENCE COMPETENCIES**

- Investigative Journalism: Crafted compelling visual narratives backed by rigorous research practices while collaborating with cross-functional teams; improved audience engagement metrics by increasing viewership numbers from 10k to over 50k per project launch event. Al/AGI-Driven, and Data Engineering: Expert in developing and integrating Al and AGI technologies into national security protocols, including predictive resilience modeling to strengthen defense strategies.
- Geopolitical Forecasting: Analyzed over 500 data points from diverse sources, producing actionable insights on global political trends; findings informed strategic responses that strengthened national defense strategies in high-risk regions worldwide.

References: Available on request