Global Talent Visa Evidence Plan - Exceptional Promise Route

Application Overview

- **Route**: Exceptional Promise (early career, <5 years in tech)
- **Sector**: AI & Machine Learning
- **Specialist Skill**: Software Engineer/Research
- **Current Role**: Software Development Engineer, Amazon Prime Video

Required Documents Structure

- **Mandatory Criteria**: Need to show recognition as potential leading talent (2-3 evidence files)
- **Optional Criteria**: Need to meet 2 out of 4 criteria (4-5 evidence files each)
- **Total**: 10 evidence files (max 3 pages each)
- **Letters of Recommendation**: 3 letters from established experts

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10 Evidence Files Plan

MANDATORY CRITERIA (2-3 files)

Showing recognition as having POTENTIAL to be a leading talent in digital technology field in last 5 years

MC1: Professional Recognition at Albus Technologies - Founding Engineer role at generative AI startup (100K+ users) - Technical leadership during fundraising phase - RAG system development serving enterprise customers - Include: Company documentation, user metrics, role confirmation, investor testimonials - External validation: Company website, LinkedIn profiles, investor letters

MC2: Academic Excellence & Awards Recognition - Y Combinator AI Startup School selection (Top 2,000 globally out of ~50,000 applicants) - 1st ranking student at Koc University (Mechanical Engineering) - Distinction at Imperial College London (MSc) - highest grade in class - Multiple hackathon wins (Imperial x Viridien, CGG Seismic, KPMG Ideation Challenge) - Include: Official certificates, selection notifications, ranking documentation - External validation: Y Combinator listings, university websites, competition results

MC3: Research Publications & Industry Recognition - 4 published papers in reputable journals (Nature Scientific Reports, Advanced Intelligent Systems, etc.) - Amazon hackathon win (London-wide competition) - Research collaboration with Max Planck Institute - Include: Paper abstracts, citation counts, hackathon documentation, research collaboration evidence - External validation: Journal websites, Google Scholar, Amazon internal systems

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OPTIONAL CRITERIA 1: Recognition Beyond Occupation (OC2) - 3 files

Evidence of contributions beyond primary job advancing tech sector

OC2-1: Mentoring & Educational Activities - **Girls Who Code program**: Documentation of participation/mentoring - **Koc University mentoring**: Currently mentoring 2 students (LinkedIn profiles, program emails) - **Imperial College mentoring**: Currently mentoring 3 students on AI project through Amazon University Engagement Program - **Course assistantships**: 3 courses during undergraduate (certificates, curricula) - Include: Program certificates, mentorship confirmations, student testimonials - External validation: Program websites, university confirmations

OC2-2: Public Speaking & Thought Leadership - **YouTube talk**: Koc University Mechanical Engineering Society presentation - **Amazon internal presentations**: Technical talks (50+ in-person, ~200 online attendees) - **London-wide hackathon win**: LLM-metric integration tool - Include: Talk recordings, attendance figures, presentation slides, hackathon documentation - External validation: YouTube analytics, Amazon internal systems, event websites

OC2-3: Community Engagement & Open Source - Future open-source contributions (MSc dissertation work backed by NVIDIA) - Research collaboration plans with Imperial College - Include: Research collaboration agreements, open-source project plans, NVIDIA backing documentation - External validation: Imperial College confirmations, GitHub repositories, NVIDIA correspondence

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OPTIONAL CRITERIA 2: Technical Contributions (OC3) - 4 files

Significant technical, commercial, or entrepreneurial contributions

OC3-1: Amazon Prime Video Technical Contributions - LLM-powered automation pipelines for React to SolidJS migration - Performance optimization work on Prime Video platform - Hackathon-winning LLM agent for operational metrics analysis - Include: High-level technical documentation, performance metrics, internal recognition - External validation: Amazon internal systems, manager testimonials

OC3-2: Albus Technologies RAG System Development - Scalable RAG system with 30% improved retrieval relevance - Document semantic extraction pipelines processing millions of PDF pages - AWS infrastructure handling 50K+ minutes of audio processing - Include: Technical architecture diagrams, performance benchmarks, user impact metrics - External validation: Company documentation, investor letters

OC3-3: Max Planck Institute Research Impact - 200x speedup achievement in COMSOL simulations - ML data pipeline development for robotics dynamics - 3 published papers resulting from research contributions - Include: Research documentation, performance improvements, publication records, letter from Ugur Bozuyuk (PhD collaborator, now startup founder) - External validation: Institute records, published papers, collaborator testimonial

OC3-4: Imperial College MSc Research (NVIDIA-backed) - Novel Grid-Invariant AI architecture for turbulent flow simulations - 2000+ GPU hours of HPC optimization - 35% improvement in long-term stability, 50% accuracy improvement - Include: Technical documentation, performance metrics, NVIDIA backing evidence - External validation: Supervisor testimonials, Imperial College records

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Letters of Recommendation (3 required)

Letter 1: Prof. Metin Sitti

- **Position**: Director, Max Planck Institute for Intelligent Systems + President, Koc University
- **Relationship**: Research supervisor and collaborator (3 published papers together)
- **Focus Areas**:
  - Academic excellence (1st ranking student, early graduation)
  - Research contributions and impact
  - International recognition potential
  - Future contributions to UK research ecosystem

Letter 2: Murat Ozer

- **Position**: CEO & Founder, Albus Technologies
- **Relationship**: Direct supervisor as Founding Engineer
- **Focus Areas**:
  - Technical innovation in AI/ML
  - Commercial impact (100K+ users)
  - Startup contribution during critical growth phase
  - Industry leadership potential

Letter 3: Prof. Christopher Pain

- **Position**: Head of Applied Computation and Modelling Group, Imperial College London

- **Relationship**: MSc supervisor for dissertation research
- **Focus Areas**:
  - Advanced research capabilities
  - Technical innovation (Grid-Invariant AI)
  - Academic distinction and potential
  - UK tech sector contributions

Key External Validations

Academic Validations

- Google Scholar profile with publication records
- University official transcripts and certificates
- Journal websites confirming publications
- Citation tracking systems

Professional Validations

- LinkedIn profiles (yours and collaborators)
- Company websites and documentation
- GitHub repositories (if applicable)
- YouTube talk analytics and engagement metrics

Recognition Validations

- Y Combinator official listings
- Hackathon event websites and results
- University program websites
- Amazon University Engagement Program documentation

Application Form Key Details

Sector: AI & Machine Learning **Specialist Skill**: Software Engineer **Career Length**: ~2 years in digital technology sector - Max Planck Institute research (June 2022 - December 2022): 6 months - Albus Technologies (May 2024 - January 2025): 8 months
- Amazon (January 2025 - Present): 6 months **Current Employment**: - Amazon UK Ltd - Software Development Engineer - £74,000 base + £40,000 stock over 4 years - Start date: January 2025

Previous UK Employment: - Albus Technologies Ltd (May 2024 - January 2025) - Founding Engineer

Active Businesses: None currently **Dissolved Businesses**: None

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Next Steps for Evidence Gathering

Immediate Actions Needed:

1. **Academic documents**: Collect all certificates, transcripts, ranking documentation
2. **Publication documentation**: Gather citation counts, journal impact factors
3. **Mentoring evidence**: Get program confirmations, student testimonials
4. **Technical documentation**: Collect high-level design docs from Amazon/Albus
5. **External validations**: Ensure all LinkedIn profiles are updated and consistent

Documentation Format:

- All evidence files max 3 pages each
- Include explanatory text boxes and annotations
- Use charts/graphs for metrics where possible
- Ensure external validation links are accessible
- Maintain consistent naming convention

This evidence plan provides a strong foundation for Exceptional Promise route, focusing on your technical innovation, academic excellence, and community contributions while ensuring external validation for all claims.