

# Developer Proposal: UnMuseum Digital Platform

## Black South West Network

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## 1. Executive Summary

I am a first gen graduate and IT professional with deep expertise in web development, cloud infrastructure, and AI-powered solutions. My background uniquely combines **technical proficiency** with **meaningful community engagement** work—particularly with organisations supporting Black and racially minoritised communities.

### Why I'm the right fit for UnMuseum:

- **Community-first approach:** Advisory roles with **FirstGens CIC**, **Enprise/Italian Blackpreneurs**, **Irene Vera Foundation**, and **Di FELLOWS** demonstrate my commitment to empowering underrepresented communities through technology
- **Rapid prototyping expertise:** I build production-ready prototypes using **Lovable.dev** (2.3M users, \$100M ARR platform)—turning ideas into functional platforms within days, not months
- **Product leadership:** Served as **Product Owner/Manager** for **PRGRSS** (April–July 2025), a global mentorship platform under **Global Purpose Enterprise (GPE)**, coordinating development teams across UK and Pakistan timezones
- **AI integration specialist:** My dissertation on RAG architecture (First Class) and intensive work with 14+ AI platforms (3,800+ platform interactions in 8 weeks) positions me to bring cutting-edge technology to heritage preservation
- **SFIA-aligned competencies:** Operating at **SFIA Level 4 (Enable)** with progression towards Level 5—demonstrated through autonomous project delivery, cross-functional team coordination, and technical decision-making
- **Technologist Stewardship Model:** I work as a **technology steward**—not extracting maximum profit, but ensuring organisations build sustainable digital capacity and ownership

The UnMuseum is not merely a technical build—it is a platform for **resistance, care, and imagination**. I approach this work with genuine cultural understanding and technical excellence.

## 2. Technologist Stewardship Model

### My Philosophy: Building Capacity, Not Dependency

I operate as a **technology steward** rather than a traditional consultant. This means:

Traditional Consultant	Technology Steward (My Approach)
Maximises billable hours	Focuses on knowledge transfer and capacity building
Creates dependency on external expertise	Empowers organisations to manage their own technology
Proprietary solutions that lock you in	Open-source, community-owned platforms
Profit-driven engagement	Mission-aligned partnership
Leaves when budget ends	Builds sustainable systems that outlast the engagement

#### What This Means for BSWN:

- **Full ownership:** You own all code, data, and systems—no lock-in
- **Training included:** Staff trained to manage the platform independently
- **Documentation:** Comprehensive guides so future developers can maintain and extend
- **Community-centred:** Technology decisions driven by community needs, not vendor interests
- **Transparent pricing:** No hidden costs or surprise fees

### Evidence of Stewardship in Practice

Organisation	Stewardship Provided	Outcome
PRGRSS/GPE	Built prototypes, trained team, created documentation	Pakistan dev team can now build independently
FirstGens CIC	Pro-bono technical advisory, connected to funding	Sustainable digital presence
Irene Vera Foundation	Building website pro-bono, training on accessibility	Charity gaining digital capacity
Di FELLOWS	Free AI education, shared resources, built prototype	Founder can now evaluate AI solutions independently

Organisation	Stewardship Provided	Outcome
<b>Enprise/Italian Blackpreneurs</b>	Shared AI tools, growth strategies, no fees	Network equipped with modern tools

### 3. Lovable.dev: Rapid Prototyping for Community Organisations

#### What is Lovable.dev?

**Lovable.dev** is a revolutionary AI-powered platform that enables rapid application development through natural language—turning ideas into production-ready software in hours, not months.

##### Platform Facts:

Metric	Value
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<b>Launched</b>	November 2024 (rebranded from GPT Engineer)
<b>Founded</b>	2023 in Stockholm, Sweden by Anton Osika (CEO) & Fabian Hedin (CTO)
<b>Active Users</b>	2.3 million
<b>Paying Subscribers</b>	180,000
<b>Apps Built</b>	10+ million
<b>ARR Growth</b>	0→100M in just 8 months
<b>Daily New Projects</b>	100,000+
<b>Technology</b>	React, TypeScript, Supabase (Postgres), Tailwind CSS

#### Who Uses Lovable.dev?

- **Startup founders** building MVPs to validate ideas quickly
- **Designers** converting Figma designs to live applications
- **Business analysts** automating workflows
- **Students** launching side-businesses
- **Enterprise innovation teams** at Klarna, HubSpot for hackathons
- **Community organisations** (like PRGRSS) prototyping features before expensive development

#### Why I Use Lovable.dev (Based on My Usage Pattern)

From my 293 Lovable.dev sessions building 5+ prototypes:

1. **Speed:** Ideas become clickable prototypes in hours, enabling true co-design with communities

2. **Visual Communication:** Non-technical stakeholders can see and interact with features before committing development resources
3. **Cost Efficiency:** Test 10 ideas for the cost of building 1 traditionally
4. **Production-Ready Code:** Output is clean React/TypeScript that developers can extend
5. **Full Ownership:** Export to GitHub—no vendor lock-in

## How I Used Lovable.dev at PRGRSS

**Challenge:** Coordinating feature development between UK product team and Pakistan developers across 5-hour timezone difference. Traditional documentation led to misunderstandings and rework.

**Solution:** Built interactive prototypes in Lovable.dev that developers could experience directly.

Prototype	Purpose	Result
<a href="#">prgrss-mentor-connect.lovable.app</a>	Initial mentor matching concept	Aligned team vision in 1 session vs. weeks of documents
<a href="#">prgrss-mentor-connect-02.lovable.app</a>	Refined user flow	Pakistan team built feature 3x faster with visual reference
<a href="#">prgrss-admin-dashboard-ui-47.lovable.app/jobs</a>	Admin interface	Reduced revision cycles by 60%
<a href="#">mentor-dynamic-directory.lovable.app</a>	Mentor discovery	Community feedback collected before development

**Outcome:** Development velocity increased significantly. Features shipped with fewer revisions. Cross-timezone communication transformed from frustrating to productive.

## How I Used Lovable.dev for Community Organisations

### Di FELLOWS (Italian Maternal Health Platform):

- Built [Product Velocity Guide](#) prototype
- Enabled founder Laura to visualise her product before committing development budget
- Empowered her to have informed conversations with potential developers

### For BSWN/UnMuseum:

- I will build **interactive prototypes within the first 2 weeks** of discovery
- Community members can click through and experience the platform before any code is written
- Reduces risk of building something that doesn't meet community needs
- Enables genuine co-design with non-technical stakeholders

## 4. Technical Approach

### 4.1 Platform Architecture

#### Technology Stack (Proven in Production):

Layer	Technology	My Experience	SFIA Level
Frontend	Next.js / React	PRGRSS web platform, 5+ Lovable prototypes	Level 4
Mobile	React Native	PRGRSS mobile app (iOS/Android)	Level 3-4
Backend	Node.js / Express / Firebase	Production systems serving global users	Level 4
Database	PostgreSQL / Firebase / Vector DBs	Scalable data architecture, RAG implementations	Level 4
AI Integration	RAG / LangChain / OpenAI / Anthropic / Gemini APIs	Diversita chatbot prototype, dissertation research, 1,491 AI Studio sessions	Level 4
Rapid Prototyping	Lovable.dev	5+ production prototypes built (293 development sessions)	Level 4
Cloud Infrastructure	AWS / Azure / LocalStack	AWS re/Start certified, enterprise deployments, 207 Azure sessions	Level 4
DevOps	Docker / GitHub Actions / Netlify / Vercel	CI/CD pipelines, 2,081 GitHub interactions	Level 3-4
GRC	Governance, Risk & Compliance frameworks	Microsoft Magentic-UI/Fara security research, policy development	Level 3-4

### 4.2 Live Portfolio - Lovable Projects

Project	URL	Description
<b>PRGRSS Mentor Connect</b>	<a href="https://prgrss-mentor-connect.lovable.app">prgrss-mentor-connect.lovable.app</a>	Original mentor matching platform prototype
<b>PRGRSS Mentor Connect V2</b>	<a href="https://prgrss-mentor-connect-02.lovable.app">prgrss-mentor-connect-02.lovable.app</a>	Refined mentor matching platform
<b>PRGRSS Admin Dashboard</b>	<a href="https://prgrss-admin-dashboard-ui-47.lovable.app/jobs">prgrss-admin-dashboard-ui-47.lovable.app/jobs</a>	Admin interface for platform management

Project	URL	Description
<b>Mentor Dynamic Directory</b>	<a href="https://mentor-dynamic-directory.lovable.app">mentor-dynamic-directory.lovable.app</a>	Interactive mentor discovery system
<b>Product Velocity Guide</b>	<a href="https://chat-prd-pal-98.lovable.app/product-velocity">chat-prd-pal-98.lovable.app/product-velocity</a>	Product management workflow tool (Di FELLOWS)

## 4.3 AI & Machine Learning Expertise

### Platform Proficiency (Dec 2025 - Jan 2026):

Platform	Sessions	Proficiency	Application to UnMuseum
<b>Google AI Studio</b>	1,491	Advanced	Prompt engineering, model evaluation
<b>NotebookLM</b>	644	Advanced	Research synthesis, oral history processing
<b>Perplexity AI</b>	548	Advanced	AI-powered search, content discovery
<b>ChatGPT/ OpenAI</b>	390	Advanced	General AI assistance, API development
<b>Lovable.dev</b>	293	Advanced	Rapid AI-powered prototyping
<b>Hugging Face</b>	93	Intermediate	Model exploration (SAM, MobileSAM, FastSAM)
<b>GitHub Copilot</b>	92	Intermediate	AI-assisted development

## 4.4 Core Features for UnMuseum

### Cultural Archive System:

- Multimedia upload (images, audio, video, documents) with community-defined metadata
- **AI-powered oral history transcription** using Whisper/Gemini APIs
- Geolocation mapping of heritage sites and stories across the South West
- Multi-language support for diverse communities
- **Intelligent search** using vector embeddings and semantic similarity

### Community Engagement Tools:

- User profiles with contribution tracking and recognition
- Moderated storytelling spaces where multiple narratives coexist
- Event calendar integration for BSWN activities
- Educational resource library for schools and researchers
- **AI chatbot** for guided archive exploration (RAG-powered)

### Administrative Dashboard:

- Content moderation workflow with community guidelines

- Analytics and NLHF impact reporting
  - User management with role-based permissions
  - **AI-assisted content tagging** for accessibility
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## 5. Governance, Risk & Compliance (GRC) Services

### My GRC Approach

Beyond development, I provide **GRC advisory** to ensure BSWN's digital infrastructure is secure, compliant, and sustainable.

**Current GRC Work:**

- Researching **Microsoft Magentic-UI** and **Fara-7B** agentic AI security frameworks
- Building GRC dashboards for compliance monitoring
- Developing AI governance policies for responsible use

**GRC Services for BSWN/UnMuseum:**

Service	Description	Benefit
<b>Data Protection Compliance</b>	GDPR/UK DPA 2018 audit, privacy policies, consent mechanisms	Protects community data, avoids fines
<b>Accessibility Compliance</b>	WCAG 2.1 AA audit, remediation, ongoing monitoring	Ensures platform is usable by all
<b>Security Assessment</b>	Vulnerability scanning, penetration testing, security policies	Protects heritage content from threats
<b>AI Ethics Framework</b>	Responsible AI use policy, bias monitoring, transparency	Ensures AI serves community values
<b>Business Continuity</b>	Backup strategy, disaster recovery, data retention policies	Heritage preserved for generations
<b>Funding Compliance</b>	NLHF reporting frameworks, audit trails, impact documentation	Demonstrates value to funders

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## 6. Microsoft Nonprofit & Azure Onboarding

### Unlocking £2,800+ in Annual Technology Grants

As part of my stewardship model, I will **onboard BSWN onto Microsoft's nonprofit programmes** to secure significant technology grants.

**Microsoft Tech for Social Impact Benefits:**

Grant/Discount	Value	What You Get
<b>Azure Annual Credit</b>	2,000– 3,500 USD (~£1,600-£2,800/year)	Cloud hosting, databases, AI services
<b>Microsoft 365 Business Basic</b>	FREE (10 seats)	Email, Teams, SharePoint, OneDrive
<b>Microsoft 365 Business Premium</b>	75% discount	Advanced security, device management
<b>Dynamics 365</b>	Significant discounts	CRM for donor/community management
<b>Power Platform</b>	Discounted	Low-code automation tools
<b>GitHub Enterprise</b>	FREE (for eligible nonprofits)	Code hosting, CI/CD, security scanning
<b>LinkedIn Nonprofit</b>	Free premium features	Volunteer recruitment, awareness

**Estimated Annual Value: £5,000-£10,000+**

## My Onboarding Process for BSWN

Step	Action	Timeline
1	Verify BSWN's nonprofit eligibility (Charity Commission registration)	Week 1
2	Register on <a href="https://nonprofit.microsoft.com">nonprofit.microsoft.com</a>	Week 1
3	Apply for Azure nonprofit grant	Week 2
4	Configure Azure subscription with cost controls	Week 2-3
5	Set up Microsoft 365 nonprofit tenant	Week 3
6	Migrate existing email/documents if needed	Week 4
7	Configure backup and security policies	Week 4
8	Train staff on platforms	Ongoing

**This is included in my engagement at no extra cost**—part of my stewardship commitment to building sustainable digital infrastructure.



## Microsoft Heritage Funding: What It Means for BSWN

"Microsoft Heritage" refers to accessing Microsoft's **AI for Cultural Heritage** track and preservation initiatives. This is significant because:

### What BSWN Gains:

| Benefit | Description | Impact |

|-----|-----|-----|

| **AI for Cultural Heritage Credits** | Additional Azure AI credits specifically for heritage preservation | Powers oral history transcription, intelligent search, AI chatbots |

| **Heritage Preservation Tools** | Access to Microsoft's digitisation and preservation technologies | Professional-grade archive management |

| **Case Study Recognition** | Potential feature in Microsoft's heritage portfolio | Increased visibility, credibility with funders |

| **Technical Support** | Priority access to Microsoft's heritage specialists | Expert guidance on preservation challenges |

| **Partner Network** | Connection to other heritage organisations using Microsoft | Knowledge sharing, collaboration opportunities |

### Precedent: Universal Hip Hop Museum

Microsoft partnered with the Universal Hip Hop Museum in the Bronx to create an **AI-powered interactive archive** preserving hip-hop history. This demonstrates Microsoft's commitment to cultural heritage preservation using AI—exactly what UnMuseum needs.

### My Track Record with Microsoft Nonprofit:

I have direct experience securing Microsoft nonprofit resources. For **Nyfasi** (Afro-Caribbean health tech), I:

- Navigated Microsoft's nonprofit verification process
- Secured **\$5,000 USD Azure AI facility** for their platform
- Configured compliance controls and cost management
- Set up GRC frameworks for responsible AI use

**I will replicate this success for BSWN**—securing heritage-specific AI credits and positioning UnMuseum as a case study for Microsoft's cultural preservation portfolio.

## Microsoft Heritage Funding Opportunities

I will research and apply for **heritage-specific Microsoft grants**:

- **AI for Cultural Heritage** initiatives (priority track)
  - **Microsoft Philanthropies** cultural preservation programmes
  - **Digital Skills** training grants for BSWN staff
  - **Azure Credits** top-up programmes for high-impact nonprofits
  - **Heritage AI Accelerator** programmes for community archives
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## 7. Timeline and Milestones

Phase	Duration	Deliverables
Discovery & Design	Weeks 1-4	Community consultations, wireframes, <b>Lovable prototypes</b> , Microsoft nonprofit onboarding
Development Sprint 1	Weeks 5-10	Core platform, authentication, CMS
Development Sprint 2	Weeks 11-16	Archive features, multimedia handling, AI integrations
Community Testing	Weeks 17-20	Beta testing, accessibility audit, GRC compliance review
Launch & Training	Weeks 21-24	Platform launch, staff training, documentation
Support Period	Months 7-12	Maintenance, bug fixes, feature enhancements

**Total Duration:** 12 months

## 8. Budget & Total Cost of Ownership (TCO)

### 8.1 Project Budget

Category	Cost (£)	Notes
Discovery & Design	£3,500	Community consultations, UX research, Lovable prototypes
Development	£12,000	Frontend, backend, database, AI integrations
Testing & QA	£2,000	Accessibility audit, security testing
GRC & Compliance	£1,500	GDPR audit, security assessment, AI ethics framework
Training & Documentation	£1,500	Staff training, user guides, video tutorials
Hosting Setup	£500	Cloud infrastructure (reduced via Azure nonprofit credits)
Microsoft Nonprofit Onboarding	£0	<b>Included</b> — part of stewardship model
Contingency (10%)	£2,000	Unforeseen requirements

Category	Cost (£)	Notes
<b>TOTAL</b>	<b>£23,000</b>	

## 8.2 Total Cost of Ownership (TCO) Analysis

### What is TCO?

Total Cost of Ownership goes beyond initial build costs to include all expenses over the platform's lifecycle—hosting, maintenance, updates, training, and support.

### 5-Year TCO Comparison:

Cost Category	Traditional Agency	My Stewardship Model	Savings
<b>Initial Development</b>	£45,000-£80,000	£23,000	£22,000-£57,000
<b>Annual Hosting</b>	£3,000-£6,000/year	£0-£500/year*	£2,500-£5,500/year
<b>Annual Maintenance</b>	£8,000-£15,000/year	£2,000-£4,000/year**	£6,000-£11,000/year
<b>Microsoft 365</b>	£2,000/year	£0 (nonprofit grant)	£2,000/year
<b>Training (initial)</b>	£3,000-£5,000	£0 (included)	£3,000-£5,000
<b>5-Year Total</b>	£115,000-£184,000	£33,000-£45,500	<b>£70,000-£138,500</b>

\*Covered by Azure nonprofit credits (~£2,800/year)

\*\*Reduced because staff trained to handle routine maintenance

### Why My Model Reduces TCO:

Factor	Traditional	Stewardship Model
<b>Vendor Lock-in</b>	Proprietary systems require ongoing fees	Open-source, community-owned code
<b>Knowledge Transfer</b>	Agency holds expertise	BSWN staff trained to maintain
<b>Infrastructure Costs</b>	Full commercial rates	Microsoft nonprofit grants secured
<b>Documentation</b>	Often minimal	Comprehensive guides included
<b>Scalability</b>	Expensive upgrades	Built for growth from day one

### Value Added (Not Charged):

- Microsoft nonprofit onboarding (worth £1,500-£2,500 if outsourced)

- Azure credits secured (~£2,800/year ongoing = £14,000 over 5 years)
- Microsoft 365 setup (worth £500+ plus £10,000 over 5 years)
- GRC framework templates (worth £2,000+)
- Ongoing stewardship advisory
- **Total Value Added: £28,000+ over 5 years**

Budget negotiable based on BSWN's allocation and scope priorities.

## 8.3 SFIA-Based Payment Structure

### Payment Terms:

Payments structured around SFIA skill levels and project milestones, managed through my business infrastructure:

Milestone	% of Total	Amount	SFIA Work
<b>Contract Signing</b>	20%	£4,600	Project initiation, planning
<b>Discovery Complete</b>	20%	£4,600	Research, prototypes, consultations
<b>Development 50%</b>	25%	£5,750	Core platform build
<b>Development Complete</b>	20%	£4,600	Full platform, testing
<b>Launch &amp; Training</b>	15%	£3,450	Deployment, handover

### Business & Accountancy:

- **Business Account:** Mettle (NatWest business banking)
- **Accountancy:** FreeAgent (cloud accounting, invoicing, MTD compliance)
- **Invoicing:** Professional invoices with full breakdown
- **VAT:** Not VAT registered (below threshold)

This ensures transparent, professional financial management throughout the engagement.

## 9. Community Engagement & Professional Experience

### 9.1 SFIA Skills Profile

SFIA Skill	Level	Evidence
<b>Software Development (PROG)</b>	4	PRGRSS platform, 5+ Lovable prototypes, Diversita chatbot

SFIA Skill	Level	Evidence
User Experience Design (HCEV)	4	Getaway AI UI/UX, PRGRSS mentor interfaces, accessibility research
Systems Integration & Build (SINT)	4	Multi-platform integrations, API development, Firebase/Node.js
Solution Architecture (ARCH)	3-4	RAG architecture dissertation, microservices design
Data Engineering (DENG)	3-4	Vector databases, PostgreSQL, Firebase data modelling
Machine Learning (MLNG)	3	RAG implementation, LangChain, prompt engineering
Information Security (SCTY)	3	GRC frameworks, security assessments, compliance audits
Stakeholder Relationship Management (RLMT)	4	PRGRSS cross-timezone coordination, community consultations
Teaching & Training (TEAC)	4	Technocamps STEM Ambassador, USW Digital Technical Mentor

## 9.2 Professional Experience

### **PRGRSS / Global Purpose Enterprise — Product Owner/Manager**

April–July 2025 | UK-Pakistan Coordination

- Reported to **André Spence**, CEO of PRGRSS and Founder of GPE—renowned social entrepreneur with 15+ years in entertainment and DEI consulting, strategic advisor to Grayling UK
- **Led product development** for global mentorship platform connecting professionals across UK and Pakistan
- **Managed cross-timezone development team** with daily standups, sprint planning via Jira and Slack
- **Built 4+ rapid prototypes** using Lovable.dev—reduced development miscommunication by 60%
- **Collected user testimonials** and conducted user acceptance testing sessions
- **Created training videos** and onboarding materials for platform users

### **Irene Vera Foundation (IVF) — Website Developer**

October 2025–Present | UK-Zimbabwe Charity (Pro Bono)

- Building website for **neurodiversity charity** supporting communities in UK and Zimbabwe
- Advising on **accessibility standards** (WCAG 2.1 AA), UI/UX design, and digital strategy

- Implementing **hyper-legible typography** and inclusive design patterns

## **Getaway AI — Co-Founder / UI/UX Designer**

May–June 2025 | AI Travel Startup

- **Co-founded AI-powered travel planning startup** with Fizzy (Afifoluwa Akinyemi) and Jo
- Conducted **deep research on AI agents**, MCP (Model Context Protocol), RAG architecture
- Researched **Firecrawl** for web scraping and **Laminar** for AI agent observability

## **Di FELLOWS — AI Consultant**

2025 | Italian Maternal Health Platform

- Advised Italian founder Laura on **AI integration** for maternal health platform
- Built [Product Velocity Guide](#) Lovable prototype
- Provided comprehensive AI education: **RAG architecture, LangChain, AI agents**

## **FirstGens CIC — Advisory Group Member**

2023–Present | First-Generation Student Support

- Supported **first gen university students** through workshops and mentoring
- Spoke at national events on student retention and widening participation

## **University of South Wales — Digital Technical Mentor**

September 2023–August 2024 | 23,000+ Users Supported

- Provided technical support for **23,000+ students and staff**
- Managed IT service desk operations, user training, and system troubleshooting
- Collaborated with **Study Skills team (Sally-Anne)** on student digital literacy

## **University of South Wales — End User Computing Desktop Support**

September 2023–August 2024

- Enterprise-level IT support across multiple campuses
- System deployment, troubleshooting, and user training

## **Technocamps — STEM Ambassador & Technical Trainer**

February 2023–August 2024 | Wales-wide Education

- Delivered **LEGO robotics workshops** to schools across Wales
- Worked with **Ukrainian refugee children** on technology workshops
- Supervised by **Laura Roberts** — building lasting professional relationship

## **Nyfasi — Executive Assistant**

September 2020–December 2020 | Afro-Caribbean Health Tech

- Supported Afro-Caribbean maternal health platform operations
- **Recently secured \$5,000 USD Azure AI facility** for Nyfasi through Microsoft nonprofit programme
- Navigated Microsoft compliance and GRC requirements

## Tesco — Customer Assistant

June 2016–July 2020

- Customer service excellence in fast-paced retail environment
- Stock management, team collaboration, problem-solving under pressure

## 9.3 Connection to BSWN: Gary Thompson

### How I Came to This Opportunity:

I was introduced to BSWN and the UnMuseum opportunity by **Gary Thompson**, Creative & Cultural Consultant and Film Programmer at **Cables & Cameras CIC** in Bristol. Gary has been developing a **Bristol music walking tour app** concept and recognised my expertise in rapid prototyping and community-centred technology.

Gary connected me directly with **Mina Drobna** (BSWN Operations Director), understanding that my combination of:

- Technical rapid prototyping skills (Lovable.dev)
- Community stewardship philosophy
- Experience with cultural/heritage technology projects

...made me an ideal fit for the UnMuseum developer role.

## 9.4 Intercultural Competence & Academic Contributions

### Published Academic Work:

My expertise in intercultural competence and Afro-European identity has been recognised in academic research:

- **Featured in Italics Magazine** — Article by **Camilla Valerio** (Italian journalist, PhD student researching Afro-European identity) exploring my experiences as an Afro-Italian navigating identity in Europe
- **Contributed to research by Annavittoria** — Academic researcher studying racialization and identity formation
- **EU-funded Intercultural Competence research** — My perspectives informed €200K research project on identity formation in multicultural contexts

### Why This Matters for UnMuseum:

This academic grounding in intercultural competence means I understand:

- The complexity of **diasporic identity** and how heritage platforms must honour multiple narratives
- The importance of **community voice** over institutional interpretation
- How to build technology that **empowers rather than extracts** from marginalised communities
- The nuances of **Afro-European** and **Black British** identity formation

I don't just build technology—I understand the cultural contexts it must serve.

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# 10. Technical Portfolio & Credentials

## 10.1 Credentials

- **BSc (Hons) ICT** — University of South Wales (2:1, Dissertation: **First Class**)
- **AWS Cloud Engineering re/Start** — Cardiff and Vale College (2024)
- **Digital Technical Mentor** — University of South Wales (23,000+ users)
- **STEM Ambassador** — Technocamps Wales (2022–2024)
- **DBS Cleared** — Enhanced check completed

## 10.2 References

Available upon request from:

- **Gary Thompson** — Creative & Cultural Consultant, Film Programmer at Cables & Cameras CIC, Bristol | Introduced me to BSWN and this opportunity
  - **Laura Roberts** — Technocamps, Wales | STEM Ambassador programme supervision
  - **Sally-Anne** — USW Study Skills Team | Academic support and student success
  - **FirstGens CIC** — Alaya (CEO)
  - **Irene Vera Foundation** — Hope (Founder)
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# 11. Why Me?

1. **Technical Excellence:** Full-stack development, cloud infrastructure (AWS certified), AI integration (1,491 AI Studio sessions), rapid prototyping with Lovable.dev
  2. **Stewardship, Not Extraction:** I build organisations' capacity to own and manage their technology—not dependency on expensive consultants
  3. **Community-Centred:** My work with FirstGens, Enprise, Di FELLOWS, PRGRSS, and IVF demonstrates commitment to building technology that empowers marginalised communities
  4. **Proven Delivery:** Led PRGRSS product development—using Lovable.dev to accelerate development 3x and reduce miscommunication 60%
  5. **GRC Expertise:** I'll ensure UnMuseum is compliant, secure, and sustainable—not just functional
  6. **Microsoft Nonprofit Onboarding:** I'll secure £2,800+/year in Azure credits and free Microsoft 365—sustainable infrastructure at no ongoing cost to BSWN
  7. **Rapid Prototyping:** Using Lovable.dev, BSWN will see working prototypes within 2 weeks—enabling genuine co-design with community members before any expensive development
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## 12. Closing Statement

The UnMuseum is an extraordinary opportunity to create something truly meaningful—a living digital space where Black and racially minoritised communities across the South West can see themselves, tell their own stories, and preserve their heritage for future generations.

As a **technology steward**, I don't just build platforms—I build organisations' capacity to own and sustain their digital futures. I will:

- **Prototype rapidly** so the community shapes the platform from day one
- **Onboard BSWN onto Microsoft nonprofit programmes** for £2,800+/year in ongoing value
- **Ensure GRC compliance** so the platform is secure, accessible, and sustainable
- **Transfer knowledge** so BSWN staff can manage the platform independently
- **Build with care** because this work matters beyond any contract

I understand that the best platforms are built with communities, not for them. I would be honoured to bring my technical skills, stewardship philosophy, and genuine passion for this work to help bring the UnMuseum vision to life.

**Let's build something powerful together.**

**Andrea Enning**

28 January 2026

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Submitted to: Mina Drobna, Operations Director  
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