

:root { --primary: #025940; --accent: #1DAA61; --link: #467886; --body: #404040; } h1, h2, h3 { color: #025940; } a { color: #467886; } .accent { color: #1DAA61; } # Andrea Enning **Full-Stack Developer | AI Integration Specialist | Technology Steward** **Location:** Nottinghamshire, United Kingdom **Email:** andiekobbiets@outlook.com
Telephone: +44 07480 261369 **LinkedIn:** linkedin.com/in/andiekobbiets **GitHub:** github.com/andiekobbiets --- ## Professional Summary First gen graduate and IT professional specialising in web development, cloud infrastructure, and AI-powered solutions. I operate as a technology steward, building organisations' capacity to own and sustain their digital futures rather than creating dependency. Proven track record coordinating cross-timezone development teams, rapid prototyping with Lovable.dev, and securing Microsoft nonprofit resources for community organisations. **Core Competencies:** Full-Stack Development | AI and RAG Architecture | Rapid Prototyping | Cloud Infrastructure (AWS/Azure) | GRC and Compliance | Community-Centred Technology | Cross-Cultural Communication --- ## Technical Skills | Category | Technologies | -----|-----| **Frontend** | React, Next.js, TypeScript, Tailwind CSS, HTML5, CSS3 | **Backend** | Node.js, Express, Firebase, REST APIs | **AI and ML** | RAG Architecture, LangChain, OpenAI, Anthropic, Gemini APIs, Prompt Engineering | **Cloud** | AWS (re/Start Certified), Azure, LocalStack, Vercel, Netlify | **Rapid Prototyping** | Lovable.dev (293 sessions, five production prototypes) | **Database** | PostgreSQL, Firebase, Vector Databases, Supabase | **DevOps** | Docker, GitHub Actions, CI/CD Pipelines | **GRC** | GDPR Compliance, Security Assessments, AI Ethics Frameworks | --- ## Professional Experience ### PRGRSS / Global Purpose Enterprise **Product Owner and Manager** *April 2025 to July 2025 | United Kingdom to Pakistan Coordination* - Led product development for global mentorship platform connecting professionals across United Kingdom and Pakistan - Managed cross-timezone development team with daily standups, sprint planning via Jira and Slack - Built four rapid prototypes using Lovable.dev, reducing development miscommunication by 60 per cent - Created training videos and onboarding materials for platform users - Collected user testimonials and conducted user acceptance testing sessions - Coordinated Firebase backend and React/TypeScript frontend integration with development team **Live Prototypes:** - prgrss-mentor-connect.lovable.app - prgrss-admin-dashboard-ui-47.lovable.app/jobs --- ### Irene Vera Foundation **Website Developer (Pro Bono)** *October 2025 to Present | United Kingdom to Zimbabwe Charity* - Building website for neurodiversity charity supporting communities in United Kingdom 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 and UI/UX Designer** *May to June 2025 | AI Travel Startup* - Co-founded AI-powered travel planning startup - 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 on AI

integration for maternal health platform - Built Product Velocity Guide Lovable prototype - Provided comprehensive AI education: RAG architecture, LangChain, AI agents --- ### University of South Wales **Digital Technical Mentor** *September 2023 to August 2024 | 23,000 Users Supported* - Provided technical support for 23,000 students and staff across multiple campuses - Managed IT service desk operations, user training, and system troubleshooting - Collaborated with Study Skills team on student digital literacy initiatives - Compiled Widening Participation Reports analysing cohort data on student retention --- ### University of South Wales **End User Computing Desktop Support** *September 2023 to August 2024* - Enterprise-level IT support across multiple campuses - System deployment, troubleshooting, and user training - Azure Active Directory account management - Microsoft 365 applications support and security protocols --- ### Technocamps **STEM Ambassador and Technical Trainer** *February 2023 to August 2024 | Wales-wide Education* - Delivered LEGO robotics workshops to schools across Wales - Worked with Ukrainian refugee children on technology workshops - Developed A-Level DigiTech websites using Figma, HTML, CSS, and JavaScript - Delivered CPD training to Welsh educators on digital teaching strategies - Supervised by Laura Roberts --- ### Nyfasi **Executive Assistant and Microsoft Onboarding** *September 2020 to December 2020 | Afro-Caribbean Health Technology* - Supported Afro-Caribbean maternal health platform operations - Development and maintenance of Shopify website for first 500 unit launch - **Recently secured \$5,000 Azure AI facility** through Microsoft nonprofit programme - Navigated Microsoft compliance and GRC requirements for healthcare technology --- ### Tesco **Customer Assistant** *June 2016 to July 2020* - Customer service excellence in fast-paced retail environment - Stock management, team collaboration, problem-solving under pressure - Developed strong communication and interpersonal skills --- ## Education ### BSc (Hons) Information and Communication Technology **University of South Wales** | 2021 to 2024 - **Classification:** Upper Second Class (2:1) - **Dissertation:** First Class | RAG Architecture for AI-Powered Information Retrieval - Modules: Software Development, Database Systems, Cloud Computing, AI and Machine Learning ### AWS Cloud Engineering re/Start **Cardiff and Vale College** | 2024 - Intensive cloud engineering bootcamp - AWS Certified Cloud Practitioner preparation - Hands-on projects with EC2, S3, Lambda, and infrastructure-as-code --- ## Advisory and Community Roles | Organisation | Role | Focus | -----|-----|-----| **FirstGens CIC** | Advisory Group Member | First-generation student support | **Enprise / Italian Blackpreneurs** | Technology Advisor | AI tools and growth strategies | **Di FELLOWS** | AI Consultant | Maternal health technology | | **Irene Vera Foundation** | Website Developer | Neurodiversity charity | --- ## AI Platform Proficiency (December 2024 to January 2025) | Platform | Sessions | Application | -----|-----|-----| Google AI Studio | 1,491 | Prompt engineering, model evaluation | NotebookLM | 644 | Research synthesis, document processing | Perplexity AI | 548 | AI-powered research | ChatGPT/OpenAI | 390 | Development assistance, API integration | Lovable.dev | 293 | Rapid prototyping | GitHub | 2,081 | Version control, collaboration | Azure | 207 | Cloud infrastructure | **Total AI Platform Interactions:** 3,800 in eight weeks --- ## SFIA Skills Profile | Skill | Level | Evidence | -----|-----|-----| Software Development (PROG) | 4 | PRGRSS platform, Lovable prototypes, Diversita

chatbot | | User Experience Design (HCEV) | 4 | Getaway AI UI/UX, PRGRSS interfaces | | Systems Integration (SINT) | 4 | Multi-platform integrations, API development | | Solution Architecture (ARCH) | 3 to 4 | RAG architecture dissertation | | Machine Learning (MLNG) | 3 | RAG implementation, LangChain | | Information Security (SCTY) | 3 | GRC frameworks, compliance audits | | Stakeholder Management (RLMT) | 4 | Cross-timezone coordination | | Teaching and Training (TEAC) | 4 | Technocamps, USW Digital Mentor | --- ## Intercultural Competence - **Featured in Italics Magazine** | Article by Camilla Valerio (PhD researcher) on Afro-European identity - **Contributed to EU-funded research** | €200,000 intercultural competence project - **Languages:** English (Native), Italian (Heritage) --- ## References Available upon request from: - **Gary Thompson** | Creative and Cultural Consultant, Film Programmer at Cables and Cameras CIC, Bristol - **Laura Roberts** | Technocamps, Wales - **Sally-Anne** | USW Study Skills Team - **Alaya** | CEO, FirstGens CIC - **Hope** | Founder, Irene Vera Foundation --- *DBS Enhanced Check: Cleared*]]>