

HAMZA ELESSAWY

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Professional Summary

AI Product Leader with 7+ years of experience in B2B SaaS and AI-driven solutions, specializing in scaling products from 0→1 in startups and enterprise environments. Proven track record in leading cross-functional teams, securing investments, and delivering 20-40% efficiency gains through AI/ML innovation. Fluent in Arabic (native) with MENA region expertise.

RELEVANT PROFESSIONAL EXPERIENCES

Freelance Product Consultant | AI Startups | June 2024 - Present

- **AI Regulatory Compliance for Banking: OtonoCo**
 - Led 0→1 development of an AI-driven compliance SaaS tool for Malaysian banks, ensuring adherence to Central Bank regulations.
 - Integrated AI for real-time compliance monitoring, reducing manual review time by 50%.
 - Secured \$110K in seed funding by aligning product roadmap with investor priorities.
- **RAG AI for Outbound Calls:**
 - Designed a Retrieval-Augmented Generative AI system, automating 70% of customer queries and reducing operational costs by 35%.
 - Collaborated with AI engineers to fine-tune LLMs (GPT-4, Llama 2) for Malay/English multilingual support.

Antler, Malaysia | Mar 2024 - Aug 2024

Entrepreneur in Residence:

- Co-founded Pixelence a Generative AI startup focused on medical imaging diagnostics, Building an advisory global team across 5 countries.
- Collaborated with CTO to design a CV model training pipeline, accelerating MVP launch by 25%.
- Pitched to investment committees, securing top-10 placement among 60 competitors.

Tapway, Malaysia | Feb 2023 - July 2024

Senior Product Manager (AI/Computer Vision):

- Spearheaded B2B AI vision platform development (DynamoDB, GraphQL), adopted by Changi Airport, SimDarby Plantation, Zus Coffee, and Penang Port.
- Scaled the no-code AI vision platform post-launch, securing 10+ enterprise clients and growing the engineering team from 8 to 20 members.
- Partnered with Huawei to deploy real-time traveler tracking, reducing manual checks by 40%.
- Streamlined CI/CD pipelines for hybrid cloud/on-premises deployments, cutting deployment time by 30%.

DXC Technology, Remote | Dec 2021 - Apr 2023

Product Owner:

- Led Cross functional team across three countries.
- Directed three Scrum Squads in developing web and mobile applications, resulting in a 20% boost in user satisfaction and a 10% decrease in development time.

Skip, Fintech Startup Egypt | Oct 2021 - Aug 2022

Founder and CEO:

- Launched a MENA-focused fintech app beta, achieving 300+ customer interviews.
- Led UI/UX design and technical hiring, securing incubation program finalist status.

The Egyptian Credit Bureau S.A.E Central Bank, Egypt | Jan 2021- Dec 2021

Technical Product Manager

- Enhanced efficiency by optimizing the application deployment process for both UAT and production environments, resulting in a 40% decrease in deployment time and a 30% boost in operational effectiveness.
- Led product security improvements, addressing data vulnerabilities in products related to database password storage and application accessibility.
- Improved product alignment with data security regulations, ensuring successful regulatory audits with zero compliance violations.

(Earlier roles condensed; full history available upon request)

EDUCATION

Second Class of honor: **BSc Information Technology & Computing** | The Open University, UK

SKILLS

AI/ML: RAG, LLMs (GPT-4, Llama 2), Generative AI, Computer Vision, Model Deployment, MLOps
B2B SaaS: CI/CD Pipelines, Cloud (AWS/Azure), DynamoDB, GraphQL.
Product Leadership: 0→1 Development, Engineering Management, Cross-functional Teams, Investor Pitching, B2B SaaS Scaling,
Tools: Python, SQL, AWS, Jira, Linear, MSP, Airtable.