

Nijat Badalov

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EXECUTIVE SUMMARY

Postgraduate engineering student at the University of Sheffield, currently completing an MSc in Advanced Control and Systems Engineering, with a background in Industrial Engineering. Experienced in organised, team-based environments involving coordination, communication, and structured administrative tasks. Comfortable working in public-facing settings, managing enquiries, supporting events, and maintaining accurate records with attention to detail.

PROFESSIONAL EXPERIENCE

Product Owner & Venture Analyst, SABAH.HUB

October 2024 - October 2025; Baku, Azerbaijan

- Led end-to-end product development from concept to implementation, defining product vision, strategy, and roadmaps aligned with user needs and business objectives
- Conducted market research and opportunity analysis using frameworks such as competitor analysis, SWOT, and benchmarking to support product and strategic decisions
- Applied customer segmentation, developed user personas, and utilised Customer Journey Maps (CJM) to identify pain points and improve user experience
- Managed and prioritised the product backlog by defining Epics, Features, and User Stories within Agile (Scrum/Kanban) frameworks
- Conducted customer research through surveys, interviews, usability testing, and A/B testing to generate insights and validate product decisions
- Contributed to 8+ startup and product initiatives across food-tech, insurtech, SaaS, fintech, mobility, and edtech, supporting early-stage development and product growth

Workshop Facilitator, European Youth Centre Budapest(Erasmus+)

23 June 2025 - 27 June 2025; Budapest, Hungary

- Supported youth leaders and NGO representatives in identifying career pathways, relevant sectors, and required skill sets to enhance their impact within their communities
- Provided guidance on certifications, LinkedIn profile development, and professional networking to enable participants to better support and mentor others
- Contributed to the development of structured career roadmaps using digital tools and self-assessment frameworks for broader community impact

EDUCATION

2025 - The University of Sheffield, United Kingdom

Present Qualification: MSc Advanced Control and Systems Engineering

- Fully funded State Scholarship recipient for postgraduate studies at a top 100 global university
- Control systems, system identification, optimisation, signal processing, industrial automation, cybersecurity for control systems, and applied machine learning for engineering applications using MATLAB and Simulink

2021 - Azerbaijan State University of Economics, Azerbaijan

2025 Qualification: BSc (Hons) Industrial Engineering - Final grade: 86.2 , (First Class Honours equivalent)

- Built a strong foundation in business analytics, operations, and process optimisation, with an understanding of production systems, quality management, and customer-oriented improvement approaches.

Courses and Certifications

- *Tools for Data Science* – IBM
- *What is Data Science?* – IBM
- *Foundations of Business Intelligence*, Google
- *Plan the Project as a Business Analyst*, International Institute of Business Analysis
- *IT Business Analyst*, Baku Design Academy
- *Computer Science 50x*, Coders Azerbaijan
- *Project Management*, Secret Academy
- *Youth@Work Fair – Tools for Youth Employability and Entrepreneurship*, Budapest, Hungary | June 2025 (*ERASMUS+*)
- *Escape From Addiction*, Ankara, Turkey (*ERASMUS+*)

VOLUNTEERING EXPERIENCES

- **“European Solidarity Corps Volunteering-** From Forced Labor to a Sustainable Future: Exploring the History and Present of Exploitation.” August, 2025, Frankfurt, Germany
- **“European Solidarity Corps Volunteering (Workcamp)** – Compagnons Batisseurs Belgium.” August, 2024, Brussels, Belgium
- **“Young Volunteers” Public Union.** September 2023 - Present, Baku, Azerbaijan
- **“Baku Marathon-2024”** May, 2024, Baku, Azerbaijan

Honors & Awards

- **State Scholarship Program (2022–2028)** – Ministry of Science and Education of Azerbaijan
Fully funded government scholarship awarded for MSc studies at the University of Sheffield through a competitive national selection process
- **Technest Scholarship Recipient (IT Business Analysis)** – Innovation and Digital Development Agency Awarded scholarship for Business Analysis programme

CORE SKILLS

- **Product & Customer Experience:**
Product Ownership, Backlog Management, User Stories & Epics, Customer Research, User Personas, Customer Journey Mapping (CJM), Usability Testing, A/B Testing, Design Thinking
- **Data & Analytics:**
Data Analysis (SQL, Python, R), Business Analytics, Data-driven Decision Making, KPI Tracking (e.g. retention rate, conversion rate), Data Visualisation & Dashboarding, Data Storytelling
- **Technical & Tools:**
Agile (Scrum, Kanban), Jira, Trello, Figma, BPMN & UML, APIs (REST/SOAP), Postman, Swagger
- **Business & Strategy:**
Market Research, Opportunity Analysis, Business Case Development, Digital Transformation, Stakeholder Engagement, Value-driven Prioritisation

LANGUAGE SKILLS

- Azerbaijani, English, Turkish- Advanced
- German- Intermediate

MEMBERSHIPS

- Data Science Committee, Brain Centers, September 2023- 2024, Baku, Azerbaijan
- Foreign Language Learning Committee, Brain Centers, September 2023 -2024, Baku, Azerbaijan