+44 075955 88881

dan.murat@gmail.com

London/Hybrid/Remote

linkedin.com/in/danmurat

DANIEL MURAT

SKILLSET

BUSINESS

- PEOPLE LEADERSHIP
- LEAN SIX SIGMA GREEN BELT
- PRODUCT MANAGEMENT
- DESIGN THINKING
- PROCESS IMPROVEMENT
- DESIGN OPERATIONS
- UX DESIGN
- ACCESSIBILITY
- USER RESEARCH / TESTING
- GOOGLE ANALYTICS / ADS
- RESOURCE MANAGEMENT
- DEVELOPING PRODUCTS IN A REGULATED ENVIRONMENT
- CERTIFIED LUMA PRACTITIONER https://www.luma-institute.com/

TECHNICAL

- HTML 5 / CSS 3
- JS / JQUERY
- PYTHON 2/3
- RAPID PROTOTYPING
- MOBILE FIRST DESIGN/BUILD
- ARDUINO / RASPBERRY PI / IoT
- 3D ANIMATION / MODELLING
- AR / VR DEVELOPMENT
- AWS (AMAZON WEB SERVICES)
- ALEXA SKILL DEVELOPMENT
- VBA
- GIT / BITBUCKET
- API - JSON - REST
- AIRTABLE
- MAKE
- AZURE FUNCTIONS

WORKING KNOWLEDGE

- TYPESCRIPT / NODE
- REACT
- VUE.JS
- PHP

PROFILE

With over two decades of experience in engineering, design, process improvement and technology roles, including Barclays Ventures (A startup/innovation incubator). I'd describe myself as a natural problem solver. I'm curious about how things work, how they can be improved, and streamlining everything I encounter inside and outside of work.

Proficient in web development and passionate about electronics and emerging technologies, I excel at digital and physical prototyping, innovation, streamlining processes and driving continuous improvement in any environment.

My tech expertise extends to product management, where I led successful engineering and operations teams to delivering impactful products internally and externally.

EXPERIENCE

Chartered Institute of Export and International Trade | Sept 2024 - Present
Lead developer / Business systems and automation lead.

Being part of a small technology team, my role is very dynamic and involves wearing "many hats".

Working across multiple business units, I'm heavily involved in everything from product ideation through to delivery.

Designed and developed an external awards platform

- Reducing supplier costs by circa £5,000 pa

Designed and developed an internal skills matrix and role progression system.

- Reducing supplier costs by circa £15,000 pa (Airtable | OpenAi API)

- Used by the bid team and HR to provide crucial information on key skills and roles within the organisation.

- Using Airtable Interfaces to display data and identify skills and roles which are lacking within the organisation, which helps identify recruitment priorities and skill gaps

Designed and developed an automated delegated authority/deal review system for requesting and approving funds from £50k - £5m.

- All non budget items across the organisation now flow through this process/system.

Designed and developed a complex multi journey (230 question) compliance health check.

- Reduced health check process time from 10 days per health check to circa 24 hours.

- Integrated backend to analyse all question data and provide insight to trade consultants.

- I built a Python API which uses OpenAI API to generate professional assessment and recommendation reports for clients based on their answers.

Built an automated transcript cleaner (Python API) to clean all webinar transcripts and correct the names, acronyms and keywords of 1+ hour webinars in a few seconds.

Designed and developed a marketing request system with full end to end request > approval workflow.

Delivered company wide AI training to circa 150 colleagues.

Consultant | Entrepreneur | Feb 2024 - Sept 2024

- Designed, developed and launched two products using Bubble.io – Full stack no code platform.

- Developed 5 community plugins for Bubble.io.

- Assisting a registered charity Cyclopark with discovery sessions and technical direction with the objective of increasing charity awareness and donations.

- Technology lead for bestever.pics event platform.

Barclays Bank PLC Insight and Design | Sept 2022 - Feb 2024
Senior Design Operations Manager / Creative Technologist - VP

Delivered Figma to circa 400 designers/developers, and Figjam to the 100k colleagues across Barclays.

Managed the end to end delivery from analysis, business case through to vendor engagement, procurement, security, legal, compliance, risk, IT delivery, implementing SSO and user access management.

- Cost saving circa £500k pa.

- Designer/developer productivity increased by 30%.

- Increased collaboration throughout the whole business.

Chatbot delivery, integration and documentation

- Reduced IT support requests by circa 40%.

Led and defined the design system rollout and documented ways of working throughout Barclays.

- Improved designer <> developer handoff (Reduction in queries and clarification meetings).

- Improved designer onboarding with improved process and ways of working documentation.

- Standardised design and development components (Reduced rework and use of incorrect components in build phase).

Improved new joiner equipment acquisition process.

- Reduced new joiner laptop/equipment delivery from 4-6 weeks down to 1 day.

- Cost saving for my business area circa £200k pa.

- Estimated cost saving across Barclays £1m pa.

Built and delivered a drag and drop Low/no-code prototyping solution.

- Business stakeholders could instantly create visual design briefs and rapid user testing prototypes without the need for design resource

Barclays Bank Insight and Design | Jan 2021 - Sept 2022
Interim Head of Design Operations - VP

I led a team of 6 Design Operations managers on the day to day operations and strategic digital transformation of the Barclays Insight and Design team (circa 200 colleagues)

- Assisted MD to define Ops strategy.

- Identified and resolved designer problems/pain points - Hardware, software, process, resource.

- Streamlined designer to developer handoff process.

Barclays Ventures | May 2018 - Dec 2020
Experimental development lead - VP

As a founding member of Barclays Ventures, I led product experimentation, focusing on ideation and data-backed concepts for web, app, voice, AR, and VR. Building prototypes and securing C-suite funding for viable solutions whilst guiding teams through the product development life cycle.

I developed and implemented a self service product development framework to guide colleagues through each stage of the process to quickly define, launch and live test ideas.

- Reduced the process of hypothesis to live testing from 2-12 months to 7-14 days.

Developed an internal marketing system to target newly incorporated UK businesses.

- Increased acquisition of new business bank accounts by 15% compared to previous year.

Filed for 2 patents.

- AI solution for improved corporate communication security.
- A technology solution to assist the reduction in myopia.

Barclays Bank Plc | Nov 2013 - May 2018
Head of front end engineering - VP

I recruited and led a multinational team of 10 developers.

I contributed to hands on development of internal and external facing products, ensuring they were usable, accessible and aligned with our CMS capabilities and brand guidelines.

- Reduced monthly mortgage rates update process/deployment from 5 days to 10 minutes.

Barclays Bank Plc | Jan 2012 - Nov 2013
Senior developer - AVP

Sole developer for all hand-coded bespoke tools and UI content on barclays.co.uk

- Converted excel based formulas into visual JavaScript based online tools and calculators.
- Managed A/B testing campaigns and content versions with Adobe test and Target.

HSBC Bank | Jan 2005 - Dec 2011
Senior developer / Website deployment manager - AVP

Led the inception, development and product management of key mortgage and loan tools across HSBC's global online platforms

- Single handedly generated circa £300k in 2 years. (Internal cross charge for my services).
- Built complex multilingual tools delivered to 38 millions customers.

Website maintenance and release management