INBOUNDMUSE

R&D-As-A-Service



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Malta, EU



Who We Are

InboundMuse is a premier DataScience-As-A-Service Agency that was recognised for its "excellent innovations in ICT" by the *European Commission* in 2016. The four year old company exports its knowhow across the world and solves headaches for Universities, household names like *Intel*; and international groups specialising solely on data and analytics.

Our solutions mine, manage and master data to automate systems that can range from the completely virtual to the Internet-of-Things; and from the Microscopic (Cancer Research) to the scale of Urban-Planning (Traffic Flow Optimisation).

Working Together

First and foremost, InboundMuse is a centre for research and development. As we work closely together to understand your business needs and pains, we will incept and develop innovative solutions for your project while managing any aspects of your innovation needs as your outsourced R&D resources.

Core Skills

- Blockchain
- Computer Vision
- Artificial Intelligence
- Business Intelligence
- Machine Learning
- Cloud Computing
- Data Mining



Technical Due-Diligence

Assessing Feasibility and designing future-proof Architectures, Technology Stacks and Roadmaps.



Data Engineering

Prototyping, building and deploying data pipelines and reliable platforms.



Data Science

Extracting actionable insights from data through exploration, modelling and artificial intelligence.



Artificial Intelligence

Unlocking greater accuracy by adding a layer of automated intelligence.

Certified







Our Clients

Albert Zimmerman ★★★★★

CEO, ConsultingPlan Europe

Pratislava, Slovakia

"The team understands my goals and knows how to execute on exactly what I'm looking for. Mark & Tyron provided innovative ideas on how to improve the software that I hadn't thought about. I've been very surprised with their quality of work."

Project summary:

InboundMuse developed A.I. algorithm software analysing market news, trends, and data in order to predict and autonomously fulfil financial investments.

Brandon Cannon ★★★★★

CEO, Altada Technology Solutions

Oublin, Ireland

"The customer service was top-notch. Tyron never stops working for the customer. He had our best interests at heart and was omnipresent in the project. He grew to be a part of our team rather than just a supplier. I've worked with many contractors over the years but found InboundMuse exceptionally good to work with."

Project summary:

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Confidential 3

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What We've Done

Smart CCTV

Description

Using network enabled closed-circuit surveillance systems and concepts of Internet of Things, we designed a system where hundreds of machines were made to communicate, collect, and analyse data without storing any personal information about the target demographic.

Technology

- Internet of Things (IoT)
- Computer Vision
- Facial Recognition
- Gender & Age Detection
- Business Intelligence
- Blockchain for Marketing

Benefits

The distributed network of so many intelligent nodes that understand who they are interacting with allowed the vendor to go from zero visibility to perfect knowledge about the who, where, and when in real time.

GDPR RegTech Engine

Description

Partnering with Irish business group *AdancedMetadata*, *InboundMuse* spearheaded all development related to *Blockchain* R&D for a system that has been successfully taken up by a European central bank - a system that has received much press for being the most advanced solution in the market for dealing with GDPR compliance.

Technology

- Artificial Intelligence
- Data Landscaping
- Insight Mining
- Business Intelligence
- Blockchain for Compliance

Benefits

Unlike competing emerging solutions to this EU regulation, that rely on a service based model, our design is fully automated in auditing big data, maintaining compliance, and preventing unauthorised tempering of data.

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Current Innovations

Blockchain Data Curation for Cancer Research

Description

Partnering with a local research group, *InboundMuse* is designing systems that create and curate a collection of data samples verified and collected by multiple research facilities, with potentially global implications in the field of Healthcare and Cancer Research.

Technology

- Artificial Intelligence
- Natural Language Processing
- Article Tagging
- Neural Networks
- Blockchain for Ownership

Benefits

In this era of incorrect collected data and increasing uncertainty in the trustworthiness of healthcare records, Blockchain presents itself as the champion of transparency.

Matchmaking Platform for University Internships

Description

InboundMuse is designing a recruitment platform, that embeds within universities to start building relationships between businesses and students before even graduating. Our partner, Irish business group *Altada* is currently piloting the system with *Intel*.

Technology

- Artificial Intelligence
- Social Networks
- Graph Theory
- Blockchain for Human Resources

Benefits

By increasing the exposure time between students and their prospective employer a deeper relationship can be nurtured for more meaningful employment. The company also benefits in that a mis-hire can be a costly mistake.