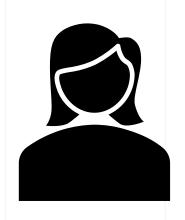


Partners Identification For Open Innovation Managers & Corporate Venture



Need



Venture Capital Analyst
Open Innovation Manager
Partnering Manager
Community Manager
Technology Scouter
Investment Analyst

We spend time **evaluating** companies/technologies, performing deal work and coordinating the firm's data and **reporting** processes.

We need to find and screen new companies or technologies. This includes making decisions to push companies/technologies forward through the investment process based on initial diligence.

We are travelling often, meeting many people, therefore the need arises to be efficient with data mining.

Everything starts with keywords related to the opportunity

The larger, the better



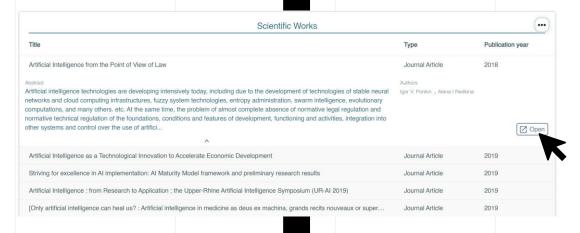
Refine your search query

Find synonyms and/or specific terms to improve your search.

Scientific articles are a great source to identify additional keywords.

Fuzzy logic, neural networks ...

Data Screening

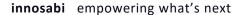


Artificial Intelligence from the Point of View of Law



Abstract

Artificial intelligence technologies are developing intensively today, including due to the development of technologies of stable neural networks and cloud computing infrastructures, fuzzy system technologies, entropy administration, swarm intelligence, evolutionary computations, and many others, etc. At the same time, the problem of almost complete absence of normative legal regulation and normative technical regulation of the foundations, conditions and features of development, functioning and activities, integration into other systems and control over the use of artificial intelligence technologies is global today. The Article is devoted to the study of the specifics of the legal regulation of the use and development of artificial intelligence. Some approaches to the definition of artificial intelligence and the features of legal regulation of this sphere, which take place in the scientific literature, are considered and the author's definition of artificial intelligence is developed and given through the disclosure of its main features. In particular, according to the proposed definition, artificial intelligence is an artificial complex cybernetic computer-software-hardware system possessing the properties of substantivity, autonomy, and also the ability to perceive and analyze data, to self-learn. The question of positioning the artificial intelligence system as a special form of person (for example, the so-called «electronic person»), that is, granting it a certain legal personality depending on various factors and the field of application of such a system, is considered in this article. The article also notes the main possible approaches to legal support for the use and development of artificial intelligence systems, in particular, such approaches include the preemptive universal-total legal regulation and legal regulation aimed at the regulation of specific artificial intelligence systems. The main risks and uncertainties associated with artificial intelligence (and which are of great importance for the adoption of legislation in this field) have been investigated. There are drawn the conclusions about how to develop legislation on the use and development of artificial intelligence: consistently, taking into account the specifics of areas of its application, as well as balancing the interests of individuals, society and the state with regard to proper security and protection of individual rights, and interests related to the development of innovation for the benefit of the whole society



Refine your search query

Develop your search query to obtain an accurate landscape of your opportunity



Identify

Data Screening

People

Vijay Badrinarayanan

related to:

Companies

324

SAMSUNG

Jichan

related to:

LG

The best scientists, engineers or inventors of the field,
likely to be able to bring value to your company

The leading companies regarding their innovation performance

The most udies to fill to addition project the fill the fil

Academics

Start-ups

415

Magic Leap, Inc.

Dania Beach

The most skilled academical entities for the studied domain. A great source of partners to fill the gaps of your team or provide additional competencies in innovation projects

A list of potential startups and small companies (<250employees) that needs to be assessed and considered as possible acquisitions or partners

Screen

innosabi empowering what's next

Our ranking helps to analyze open innovation activity of the best companies



Overview

http://www.xperception.io/

Mountain View
United States

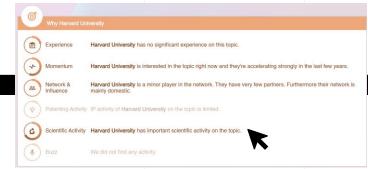
Presentation xPerception makes vision perception software and hardware with applications in robotics and virtual reality. It is founded by two former engineers from Magic Leap, a U.S. augmented reality startup that counts Alibaba as an investor. xPerception built a camera that's capable of creating a visual map of the objects around it.

Among the top companies involved in AI solutions for augmented reality, the M&A activity is not intense -R&D is supported internally. However, Baidu has made an excellent acquisition in 2017, Xperception.

Evaluate

In-depth analysis of our metrics and documents for a specific player allows to select skilled partners.







Case Study of a Digital Augmented Reality Intervention for Autism in School Classrooms: Associated With Improved Social

(ASD). Research has shown that there are efficacious interventions to address social communication deficits, yet their deliver is hampered by the lack of human and time resources. Emerging assistive technologies, such as smartol help augment the social communication interventions currently provided by human educators and therapists. While emerging yet to be studied amidst the complex social, physical, and time-constrained environment of the school classroom, This uctured case study reports on the feasibility and efficacy of 16 intervention sessions of the Empowered Brain Face2Face module, a smartglasses-based social communication intervention. Methods: A 13-year-old fully-verbal adolescent male studen with a diagnosis of ASD received a total of 16 smartglasses-aided intervention sessions over a 2-week period. Intervention occurred twice-daily during school days and were facilitated by school professionals in a middle school in Massachusetts, USA Outcomes were measured using the Social Responsiveness Scale 2 (SRS-2), a commonly used validated measure of social communication in children with ASD, by the participant's parent, paraprofessional, and two teachers. Difficulties in usabili during the study were recorded through observation notes. Results: The participant completed the 3-week study lone proparent and three educators completed the SRS-2 for the baseline and intervention weeks, and results demonstrated significant improvement in social communication after the intervention relative to baseline. The parent, special education teacher, and general education teacher noted marked reductions in SRS-2 total T score, with improvement in SRS-2 social communication social motivation, social cognition, and restricted interests and repetitive behavior subscales. Conclusion: Smartglasses are a novel assistive technology that can help facilitate social communication and behavioral coaching for students with ASD. The us of the Face2Face module by educators over a 2-week period was associated with improvements in social communication. This

Key

Language: English

Ned T Sahin

Runpeng Liu 3

autism; assistive technology; digital health; augmented reality; artificial intelligence; mental heal

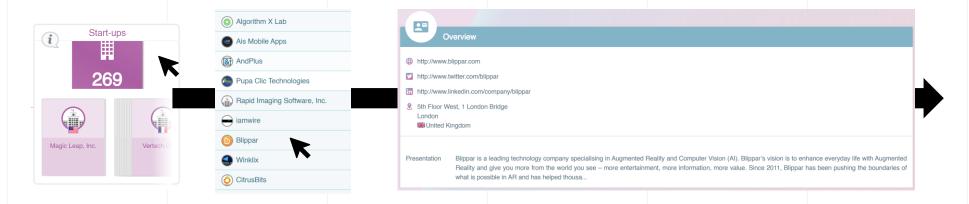
Harvard University has a knowledgeable team regarding the use of augmented reality for coaching and improved social communication.

According to their collaborative network, they have yet to work with another corporation, therefore there are no strings attached.



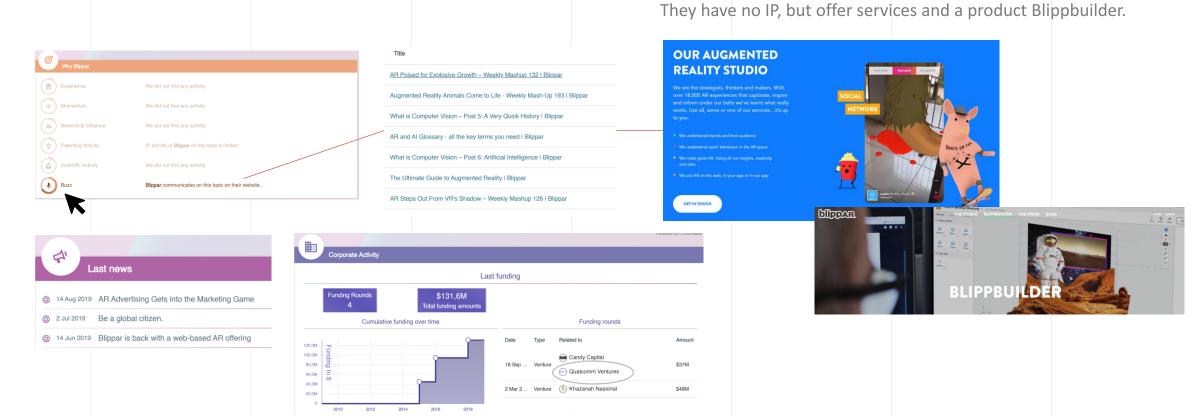
Evaluate

Going over the presentation of potential startups assists in identifying disruptive companies aligned with our search.



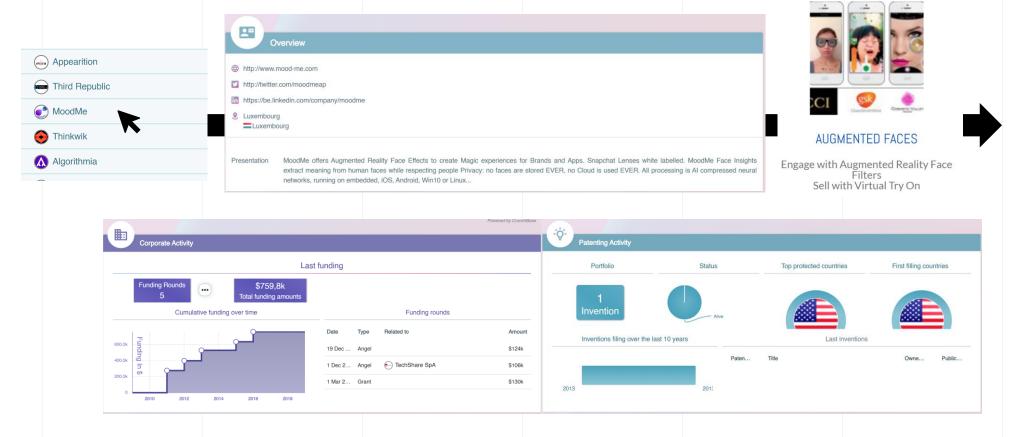
Blippar is active in the field and matches with the use of AI in augmented reality.

Make decision



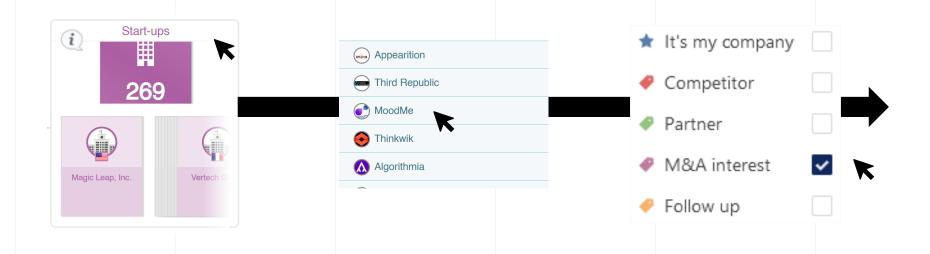
Still very active, they have been very well funded. But the presence of Qualcomm Ventures can be a constraint.

Make Decision



Finally, a startup such as MoodMe, with a patent and a more accessible capital could be a better target.

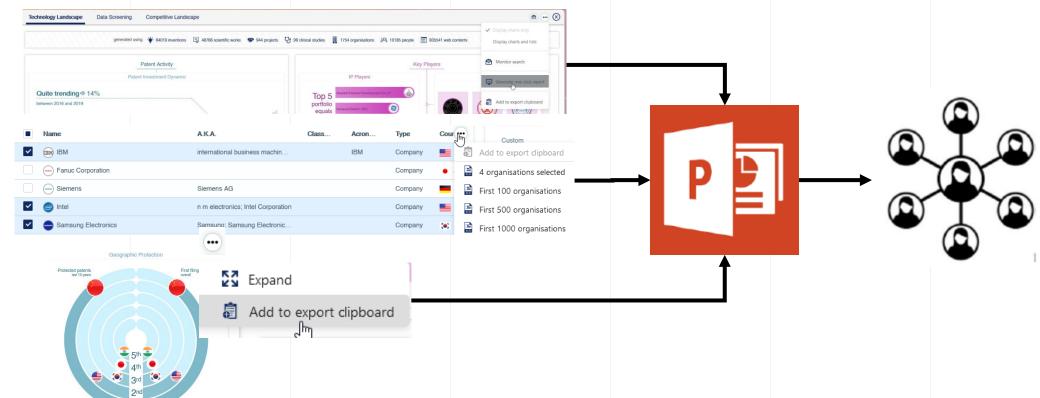
Save



innosabi empowering what's next

Report

All charts and data can be exported as a picture, an Excel spreadsheet or a Powerpoint presentation: It means data can be manipulated and reports can be shared with management or team mates in the company.







We provide the tools. You create the future.

So what are you waiting for?

Get in touch and ask for a personal demo or talk with one of our experts.

contact help@questel.com

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