

IDP: Startup Search through Machine Learning

INNOSPOT

THE MISSION

Are you interested in cutting-edge technologies and want to discover the latest trends in this area through Startups? Then our IDP with INNOSPOT is the place to be! INNOSPOT is specialized in Startup Scouting around the globe by using an AI-based Search- and Crawling-Technology. Our mission is to identify every single Startup on this planet to make the global Startup Ecosystem transparent and accessible. Be part of this mission to foster innovation on a global scale!

THE CHALLENGE

Your main focus within this IDP will be our Startup search engine. In order to increase the quality of results you will utilize our Startup database to apply machine learning algorithms and frameworks in the area of Natural Language Processing.

YOUR CHANCE

You will be part of a fast growing early-stage Startup. You will directly work together with the founders (Manage&More alumni) and experience first-hand how to build a company. We offer a friendly atmosphere, tasty free coffee in our office in the center of Munich (Wayra @ Marienplatz), lots of community events you can attend and a lot of experience in supervising several IDPs in the past. Since we are working very closely with our IDPs and offer as much support as we can, this **IDP is limited to two people.**

This is what our previous IDP students said:



“Working with INNOSPOT was really exciting. Overall, the atmosphere within the company was very supporting and helped our team to achieve the best results.”

Alexander Kaserbacher, WS 2017/2018, Crawler IDP

“Doing my IDP at INNOSPOT really was a fun, challenging and overall great hands-on experience. Working in a young and dynamic startup enables you to take responsibility and affect the software design process from scratch.”

Tim Henkelmann, WS 2017/2018, start[up]dates IDP



Technische Universität München
TUM School of Management
Entrepreneurship Research Institute

 **INNOSPOT**
Next Generation Startup Scouting

SUBJECT AREA

Economics: You will be supervised by the TUM Entrepreneurship Research Institute and will take 2 lectures (3 ECTS each) from TUM School of Management (e.g. “Entrepreneurship” and “Technology and Innovation Management”).

PROJECT PART

May consist of the following work packages and will represent 7 ECTS (approx. 210 working hours, both full-time and part-time possible).

- Analyzing the problem domain and understanding the practical relevance
- Proposing and ranking different solutions (including potential frameworks to apply)
- Working with Machine Learning frameworks such as scikit-learn
- Implementing preferred solution in a prototype

REQUIREMENTS (depending on your individual work package)

- Entrepreneurial mindset and passion for Startups
- Solution creativity in the problem domain
- Experience in Python (or similar programming languages)
- Practical experience in applying Machine Learning algorithms
- Previous experience with NLP / Text Mining is a plus

PROCEDURE

- You get one mentor from the chair and one from the INNOSPOT team (practical work)
- We will define the theoretical part and work packages in a kick-off meeting
- Regular update meetings but flexible working times / places
- Team size is limited to **2 students** (if you apply individual, we will match you into a team)
- Start date: March / April 2018

APPLICATION

Send your CV or LinkedIn / XING profile to Daniel Buschmann, jobs@innospot.de with the subject line “IDP Machine Learning”, give us a call at +49 151 21638279 or visit us personally in our office @Wayra (Kaufingerstraße 15, 80331 München).