About 42CAP

42CAP is a Munich-based early-stage Venture Capital Fund, investing in seed stage companies with global ambitions. With eCircle the team behind 42CAP previously built one of Europe's largest SaaS start-ups and sold the profitable company to Teradata (NYSE:TDC) in 2012. The 42CAP credo Peers amongst Entrepreneurs is reflected in their investment approach, with which they support data- and technology-driven business models, product-focused founders and sustainable venture development. This background is appreciated by founder personalities, such as Nicolas Reboud (SHINE, Paris), Inigo Ijuantegui (Ontruck, Madrid) and Alex Igelsböck (Adverity, Vienna).

Signal Intelligence @ 42CAP

The day to day business of a VC can be divided into (1) sourcing new deals, (2) evaluating deals and (3) winning deals. While most of this process is still very manual, we decided to practice what we preach and began to automize our deal flow process, focusing on step 1 – deal sourcing. With time companies create more and more signals, such as news articles, social media traction or website traffic, which enable investors to find and meet them. With our signal intelligence project we are working on a data-driven way to discover young companies, even before they have strong business or funding traction and therefore gain an advantage in the VC race. Furthermore, it allows us to use our resources even more efficiently and cherry-pick the best of the best.

Application: Please send CV and any public profiles (eg. GitHub) to team@42cap.com

Project 1: Business Intelligence Platform (3-6 mo.)

Your job will be to build an interactive user interface for the proprietary data that we're collecting about interesting startups worldwide – complete with fuzzy search, responsive UI, and interactive data visualisations.

Skills:
- Comfortable with front-end web development in JavaScript, ideally using ReactJS (with Redux a plus).
- Familiar with JavaScript middleware - either NodeJS (eg. Express), MeteorJS, or equivalent.
- Bonus points if you have an eye for CSS.

Project 2: Text Parsing Engine (3-6 mo.)

Your job will be to build an model that can understand different kinds of text - from financial statements and pitch decks, to news articles and comment threads – and translate it into structured data.

Skills:
- Comfortable with both Python and SQL, with NoSQL experience a plus (eg. Neo4j, MongoDB).
- Familiar with both basic machine learning (eg. you've played with SK Learn), and ideally also basic natural language processing (eg. tf-idf vectors, word embeddings, etc.).
- Bonus points for experience with financial analysis.

What We Offer

- First hand Insights into Venture Capital.
- High level of responsibility and freedom.
- Space for your own ideas, with zero hierarchy.
- Flexibility in both working hours and location.

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