

IntroduceMe – Graphing LinkedIn

2-LINER description: Build a tool that enables our (sales) consultants to see how we can connect to a certain customer, consultant or colleague.

[Description of the assignment]

- The idea from this project is to import linkedIn connections from our sales consultants and then build a graph database using that data.
- Next build a tool using this graph database so that we can query fast and visually show how we can link up with a colleague.
- We'd like to visualize network characteristics and so on...

[Goals]

- The project has to be built from conception through product with a UI deployed in the cloud, using a graph database in order to make visualizations and do some basic data analysis.
- Ideally the network is synced realtime with a linkedin API and expose an API so that for instance our employee advocacy tool can integrate with the application.

[What will you gain]

- You will learn to prototype and adjust minor errors
- You will learn real-time data captation and processing
- You will explore all kinds of possibilities of different sensors
- You will gain knowledge and experience in designing and producing a machine learning solution
- That lovely feeling you'll get knowing your product will in effect contribute to a neater trash management system. It will effectively be used in our offices!

[What do you need?]

- Creativity and the will to succeed
- A motivated personality that can handle setbacks
- You see the bigger picture when it comes to making software and hardware work together
- You want to learn everything about real-time data and stream processing
- You can't wait to learn a heck of a lot in a relatively limited time period.

[Location of your assignment]

- Veldkant 33B, 2550 Kontich

[Your monitor]

- Kevin Smeyers – Technical lead machine learning ToThePoint

[Technologies you'll be using]

- GraphQL
- Java
- Neo4j
- Other:
 - Docker
 - Vue.js
 - ...