

NLP / Entity Extraction

About Us:

FullContact is solving the world's contact information problem. We're a 2011 TechStars Boulder graduate that provides APIs and applications that allow businesses and consumers to keep their contact information up to date automatically. We're a team of 45 people located in LoDo across the street (approximately 23 paces) from the Wynkoop Brewery.

About You:

You enjoy solving hard problems and figuring out how to make things work. You have a rough understanding of NLP and a respectable probability & statistics background.

Background:

FullContact has a stated mission to become the premier contact management system of record for individuals and businesses. This is done by keeping all their contact information in one place and automatically up-to-date and making this contact information available everywhere they need it. To do this, we offer a Cloud Address Book in which users sync their contacts with Gmail, CRMs, iCloud, and the like. These contacts often contain natural language representations of structured information like company & job title, gender, and address information. We'd like to help users mine their contacts for structured info.

Solution:

You'll work on-site with the FullContact team to implement a system which can extract structured information from free text like Twitter or LinkedIn bio material. You'll build a test system to measure the accuracy of your entity extractor and work with the FullContact team to tune your system to the best possible performance. You'll have an opportunity to:

- learn modern build systems on the JVM,
- work with newer languages like Scala and Groovy (and maybe Java 8),
- deploy your code into production on Amazon Web Services,
- see your efforts in action in the FullContact Address Book!

Location:

LoDo (across the street from the Wynkoop near Union Station)

Summer Internship:

Project members are encouraged to continue the project through the course of the summer in the form of a paid internship.