

Build a Living Social Network

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 strong background in graph theory and probability. You also know how to write code that uses memory, CPU, and disk efficiently. You might know what the CAP theorem means.

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.

Thousands of users already sync their contacts with FullContact, but we think we can provide them with even more value. We want to help them get in touch with other people in their network by leveraging their existing relationships.

Solution:

Imagine a social network without the "connect/friend/follow" button. Relationships are implied in everyday actions like emailing, calling, and texting your contacts. They aren't a binary "connected" edge but they are a noisy and constantly-shifting weighted graph between people. We want to build this graph and keep it automatically up-to-date.

You'll work on-site with the FullContact team to kick this project off. You'll process billions of data points to infer relationships between people. You'll come up with ways of measuring the effectiveness of your system and also ways to manage the "noise" of an inference-based system.

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.