PRIVACYANALYTICS
Data Anonymization Solutions

Web Sleuth and Scripting Expertise for the Analytics Team

The Analytics team at Privacy Analytics is seeking a Summer Student for an interesting and challenging assignment to "find" people in anonymized data. Whereas Privacy Analytics develops software that automates the de-identification of health care datasets, from time to time, we have clients who provide their own anonymization solutions, and ask Privacy Analytics to advise on the robustness of their solution, including trying to re-identify the de-identified datasets.

Responsibilities:

- Determine approach for manual re-identification. Analyze fields of de-identified dataset to determine optimal fields and combinations for keyword searching
- Automate web searching with keyword input from de-identified dataset
- Determine approach for analyzing and synthesizing results of web searching

Qualifications:

- In progress BSc. in Computer Science, Engineering or related field
- Strong computer programming skills
- Experience with text processing (e.g., Perl, regular expressions)
- Willingness to take initiative, and self-directed
- Decision making and problem solving skills
- Excellent verbal and written communication skills

Compensation:

- $17/hour for 12 weeks

About Privacy Analytics

We are a world-renowned leader in developing data anonymization solutions, and an exciting startup to work for! Our proprietary, integrated anonymization and masking software PARAT enables secondary users of personal information to have granular de-identified data that retains a high level of usefulness. For health information, PARAT operationalizes the HIPAA Privacy Rule Anonymization Standard, enabling users to quickly and efficiently anonymize large quantities of data while complying with legal standards.

We also provide in-depth training, re-identification risk analysis, methodology reviews, as well as implementation and configuration of PARAT to support unique analytic requirements–from large to complex, heterogeneous to homogeneous, structured to unstructured data sets. With our full range of services, we can teams fully leverage data for secondary use, enabling their organization to be HIPAA-certified and analytic ready with properly anonymized data.

To apply

Please send your resume to careers@privacyanalytics.ca. Only those selected for an interview will be contacted.