Computational Approaches to Fight Human Trafficking using Python

Thursday, December 14, 2017 from 12:30pm to 2:00pm @ Civic Hall
Presented by CrossCompute and NYC PyLadies
Sponsored by the Python Software Foundation

Agenda

Welcome 12:30pm - 12:35pm (CrossCompute, NYC PyLadies)
Talks 12:40pm - 13:20pm

- International Framework for Action against Human Trafficking:
  Yuliya Zabyelina is an Assistant Professor at the John Jay College of Criminal Justice. She has been recognized with numerous awards for her research on organized crime.

- Combating Human Trafficking with Data:
  Eric Schles is a Data Scientist at Elucd and Adjunct Professor and Researcher at NYU. He has worked for the Manhattan DA's Human Trafficking Response Unit, serving as Senior Analyst, and for the White House under the Obama Administration.

- Understanding Human Trafficking Trends from News Media and Court Cases:
  Aida Shoydokova is a Data Scientist at American Express, where she mines Social Media and Web Data to find fraudulent gaming activities against American Express. Previously, she served as Chief Programmer at the NYC Mayor's Office of Data Analytics where she analyzed public safety data such as 911 calls.

Platform Introduction and Workshop Transition 13:25pm - 13:30pm

- CrossCompute is a computational platform where you can create, deploy and run tools for analyzing open data.

Hands-On Workshop 13:30pm - 14:00pm

- Work in pairs to build a tool that extracts a dataset from news articles on human traffickers using the NLTK and spaCy Python package: **bit.ly/cc-text**

(survey on back)

Please give us feedback. You may leave your responses with the front desk.

What did you like the most about this meetup?

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Would you like to receive our newsletter? If so, please print your email address:

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What do you think we should have spent more time on during today's event?

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What did you like the least about this meetup?

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How can we improve our CrossCompute website and/or platform? https://crosscompute.com

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Did you already know about the Spatiotemporal Analysis for Community Health and Safety Meetup group?

https://www.meetup.com/spatiotemporal-analysis-for-community-health-and-safety

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Thank you for your feedback!