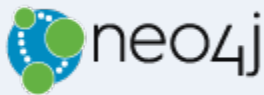


## Stevens, David

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**From:** Mark Needham at Neo4j <devrel@neo4j.com>  
**Sent:** 12 March 2018 19:03  
**To:** Stevens, David  
**Subject:** JavaScript CRUD Apps, Personalized Recommendation Engines, Graph Theory Tutorial | This Week in Neo4j



Developer Newsletter  
Mar 10, 2018

## Neo4j Developer News

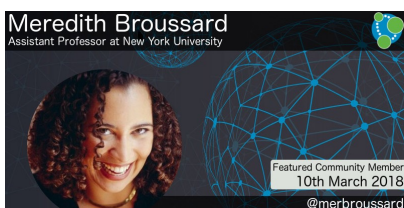
Hello David,

JavaScript CRUD Apps, Personalised Recommendation Engines, Graph Theory Tutorial, and more this week in Neo4j.

If you have suggestions of things you'd like to see in future editions or any questions let me know.



Kind regards,  
**Mark Needham**  
Developer Relations Engineer



### IN THE SPOTLIGHT

## Featured Community Member: Meredith Broussard

This week's featured community member is Meredith Broussard, Assistant Professor at New York University.

Meredith has presented Neo4j workshops at NICAR 2017 and 2018 as well as participating in the data journalism panel at GraphConnect Europe 2017.

[Learn About Meredith](#)

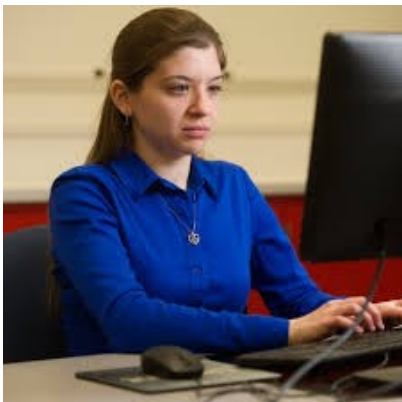


#### INTERVIEWS

### Recommendation Engines #1: Food

Irene Iriarte Carretero was interviewed by diginomica after her GraphTour London talk last week. Irene explains how Gousto are using Neo4j to build a personalized recipe recommendation engine that takes “the subjective aspect” of cooking into account.

[Read the Interview](#)



#### JENNIFER'S TIP OF THE WEEK

### JavaScript CRUD applications

Adam Cowley has written a blog post in which he shows how to use the Neo4j Driver with Node.js. Adam provides step by step instructions for using the driver and introduces Neode, a JavaScript OGM that makes it easy to build graph backed CRUD applications.

[Read More](#)

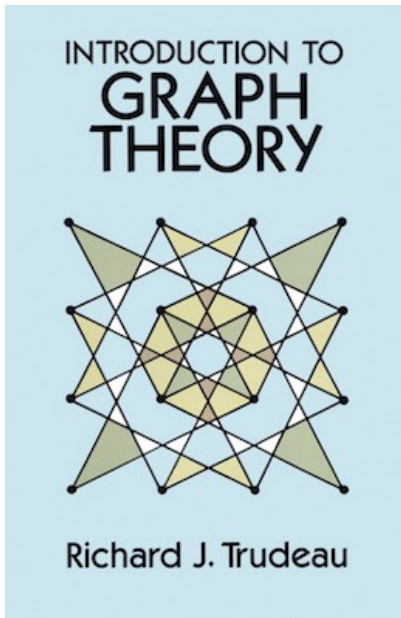


#### PRESENTATIONS

### Recommendations Engine #2: Events

Suprfanz's Jennifer Webb presented Data science in practice: Examining events in social media at the Strata Data Conference in San Jose. Jennifer shows how to build a recommendation engine for event promoters, starting from the community graph and using graph algorithms to find social influencers.

[Get the Slides](#)

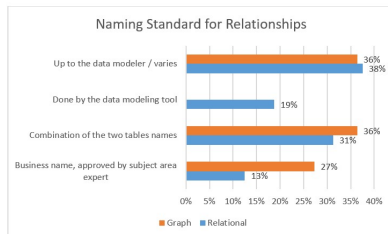


## TUTORIALS

### Geek Out: Graph Theory Tutorial

Michel Caradec has written an excellent tutorial about implementing graph theory with Neo4j. Michel set himself the challenge of implementing graph theory concepts using pure Cypher, and in the tutorial he shows how to create random graphs, extract sub graphs, and more.

[Geek Out](#)



## ON THE BLOG

### How to Make Decisions About Data Modeling Relationships in Databases

Thomas Frisendal continues his series of posts on graph data modeling with his latest post *How to Make Decisions About Data Modeling Relationships in Databases*. Thomas surveyed people working with graph and relational databases and summarizes his findings in this post.

[Learn More](#)

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