

# Poster presentations by HPCC Systems interns 2018

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These students were accepted on to the HPCC Systems intern program in 2018. Their poster illustrates the work they achieved while completing their internship. They were displayed during our [2018 Community Day Summit](#).

Our 2018 third place winner, Robert Kennedy, spoke about his project on the main stage at our 2018 Community Day Summit supported by Professor Khoshgoftaar from Florida Atlantic University ([Watch Recording / View Slides](#)).

Lili Xu returned to the HPCC Systems intern program for the third time this year. Special thanks go to Lili for supporting our Poster Presentation Contest during the time she has spent working on the HPCC Systems Open Source Project. We are delighted to welcome her into the LexisNexis Risk Solutions Group family as an employee as she completes her studies. Find out about Lili's previous intern projects where she first [implemented a Yinyang K-Means Algorithm in HPCC Systems](#) and then went on to [Optimise ECL-ML YinYang K-Mean Clustering Algorithm on HPCC Systems Platform](#).

We also welcomed Nicole Navarro into the LexisNexis Risk Solutions Group family as an employee after completing her studies earlier this year.

Aramis Tanelus is a high school student who is heavily involved in his school's robotics program. Taiowa Donovan, Robotics Director from American Heritage School, spoke about their Autonomous Agricultural Project at our [2018 Community Day Summit](#) and Aramis, along with three other students involved in this program, demonstrated their robot at this event ([Watch Recording / View Slides / View Robotics Demo](#)).

All our interns have presented at one of our [monthly Tech Talks](#). If you want to hear more about any of these projects recordings are available as follows:

Tech Talk 19 - [Nicole Navarro and Jayashree Ukkinagatti \(Continuous integration of ROXIE queries/data deployments using Jenkins - no poster available\)](#)  
Tech Talk 17 - [Farah Alshaniq, Lily Xu, Soukaina Filali \(Fraud detection on transactional data using a time series mining approach - no poster available\)](#)  
Tech Talk 16 - [Shah Muhammad Hamdi, Robert Kennedy, Aramis Tanelus, Saminda Wijertane](#)  
Tech Talk 13 - [Everett Matthew Upchurch Butler](#)

-  [MPI - Proof of Concept](#) **1st place winner**  
**Saminda Wijeratne**  
MSc in Computational Science and Engineering  
Georgia Tech
-  [Measuring the geo social distribution of Opioid Prescriptions](#) **2nd place winner 2017**  
**Nicole Navarro**  
MS in Data Science  
New College of Florida
-  [Distributed deep learning with TensorFlow](#) **3<sup>rd</sup> Place Winning Entry**  
**Robert Kennedy**  
Masters in Computer Science  
Florida Atlantic University
- [Dimensionality reduction using PBblas](#)  
**Shah Muhammad Hamdi**  
PhD Student in Computer Science (Data Mining)  
Georgia State University
- [Using HPCC Systems machine learning to map public records data descriptions to standard categories](#)  
**Lily Xu**  
PhD Student in Computer Science  
Clemson University
- [Equivalence terms of the Text Search Bundle](#)  
**Farah Alshaniq**  
PhD Student in Computer Science  
Clemson University
- [HPCC Systems Robotics Data Ingestion](#)  
**Aramis Tanelus**  
High School Student  
American Heritage School
- [The future of automotive telemetry](#)  
**Everett Matthew Upchurch Butler**  
BS in Information Technology  
Kennesaw State University