

The Society of Industrial and Applied Mathematics  
(SIAM) Chapter at Florida Atlantic University  
invites you to a talk by

**Mr. Alex D. Zharichenko**

**Aurora Innovation and the University of Pittsburgh**



**Friday February 11<sup>th</sup>, 2022**

**4:00 - 4:45 pm EST**

**Open invitation to the public**

**Meeting ID: 879 5120 0366 Passcode: **Industry22****

**Click to [Join on Zoom](#)**

## **“What got you here won’t get you there: Landing a position in Data Science, Data Engineering and Machine Learning”**

### **Outline of Talk**

- Who am I and what do I do
- Some cool projects in Data Science/Engineering
- Why industry (time, money, freedom, innovation)
- What matters in industry that doesn’t matter in academia. Optimizing for criteria that matter
- The “How To” for Tech Internships
- Coding interviews
- Degree dilemmas and student debt. Know the minimums without over optimizing.
- Advice I wish I knew in school

### **About the speaker**

Mr. Zharichenko (Alex) is a Data Scientist and Data Engineer at Aurora Innovation (formerly Uber’s Advanced Technologies Group) under the Data Platforms team supporting their Data Mining Platform. He holds degrees in both Computer Science and in Statistics from the University of Pittsburgh.

Alex’s background is as a Machine Learning Engineer with interests in Data Mining, Distributed Systems, and High Performance Computing. Previously he was a Machine Learning Research Assistant for the University of Pittsburgh’s School of Computing and Information. During his time at the university of Pittsburgh, Alex was a leader of the “Pitt Computer Science Club” (famous across the United States for the [Pitt CS Wiki](#)) and organizer of several Hackathons.

He has also worked at Komodo Analytics (a local Startup Company in Pittsburgh, PA), at Carnegie Mellon University’s Software Engineering Institute, and at Highmark Health in various positions including data engineering, software engineering, and data science.

Alex hosts his resume and other neat information such as his PyOhio and Pittsburgh Python talks on his website:

<https://alexzharichenko.me/>