



Alexander Jansing

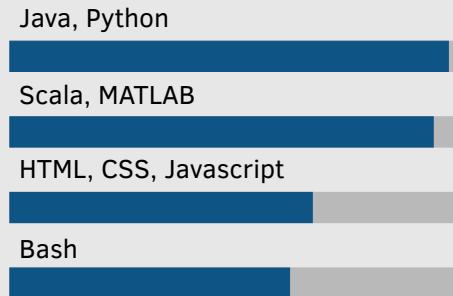
Data / Software Engineer

- 28 April 1989
- Liverpool, NY 13088
- (315) 601-8991
- [apjansing.github.io](https://github.com/apjansing)
- alexander.jansing@gmail.com

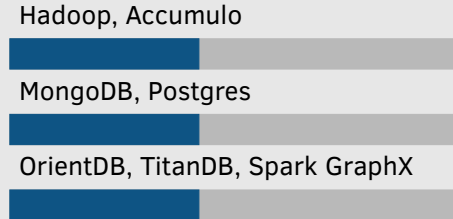
About me

Air Force and Air National Guard veteran with a Bachelor of Science in Applied Mathematics and a planned graduation date of May 2019 to finish a Master of Science in Computer Science. Attends local Meetups and hackathons to further knowledge and get a better feel for professional environments outside of the defense industry.

Skills



Databases



Bash★3.7 HTML★4 Java★5.8

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

interests

Free time is spent with friends, at hackathons, writing code, or unwinding with a good game or book.

education

- 2015-2019 M.S. Computer and Information Sciences SUNY Polytechnic
Focus in Software Engineering and Mathematics
Relevant courses:
 - Quantum Computing
 - Formal Methods
 - AI Topic: Data Science
 - Big Data Platforms
 - Numerical Diff Equations
 - Machine Learning
 - Parallel Computing
- 2012-2015 B.S. Applied Mathematics SUNY Oswego
Cognate in Computer Science

experience

- 2018–Present Software Engineer, Mid – Computer Science Booz Allen Hamilton
Working as an Implementation Specialist on the Swift project. Using Concourse, Sonarqube, Docker, and Bash scripts to create CI/CD pipelines that can be applied to arbitrary projects with minimal adaptation.
- 2018–2018 Software Engineer, Asc Lockheed Martin
Worked on a variety of projects involving signal processing. Developed analytics for Noise Reduction and identification of Modulation techniques using methods like KMeans and DenseNet.
- 2016–2018 Data Scientist, Junior – Computer Science Booz Allen Hamilton
Worked on the AFRL Active Insights project that was demoed at GeoINT2017 and will be demoed at GeoINT2018. Work focused on ETL, designing a data lake, and provenance tracking.
- 2015–2016 Graduate Assistant SUNY Polytechnic
Graded homework, held office hours, and designed grading schemes for Finite Mathematics.

awards

- 2018 Move Helper Hack Mohawk Valley
Best Use or Open Data
- 2018 Open House Planner Hack Upstate XII
Grand Prize and Best Use of Esri Technology
- 2018 Buffalo Crime Data Hack Upstate XI
Buffalo Civic Innovation Challenge