

# Alexander Jansing

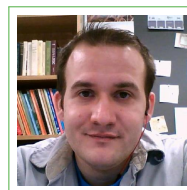
## Resume

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📄 <https://github.com/apjansing>



## Education

2015–present **Computer Science M.S.**, *SUNY Polytechnic*, Utica, NY, 3.59.

Focus in Encryption and Algorithms

2012–2015 **Applied Mathematics B.S.**, *SUNY Oswego*, Oswego, NY.

## Experience

### Vocational

2016–present **Data Scientist – Computer Science**, *Booz Allen Hamilton*, Rome, NY.

Performed analysis on datasets. Set up data pipelines with Niagara Files; pulling from Hadoop, GeoServer, and MongoDB.

2015–2016 **Graduate Assistant**, *SUNY Polytechnic*, Utica, NY.

Graded homework, held office hours, and designed grading schemes for Finite Mathematics.

### Miscellaneous

2012–present **MQ-9 Avionics Technician**, 174<sup>th</sup> *Fighter Wing*, Syracuse, NY.

2009–2012 **F-16 Avionics Technician**, *United States Air Force*, Phoenix, AZ.

Troubleshoot, repaired, and perform scheduled maintenance on the avionics systems. Duties includes operational checks, wire repair, and training other airmen.

## Computer skills

Programming Languages Python, Java, Javascript, jQuery, Shell scripting,  $\text{\LaTeX}$ , HTML, CSS, C, Matlab, R, HC11/HCS12 Assembly

Databases MongoDB, Postgres, Solr, Hadoop

Systems Linux, Mac, Windows

Version Control Git

## Certifications and Certificates

Comptia Securty+ 401

## Languages

English **Fluent**

German **Goethe Institut - A2**

*Native Language*

*Fremdsprache*