

## Alexander Jansing

### Resume

(315) 601-8991

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<https://github.com/Alexander-Jansing>

Secret Clearance

## EDUCATION

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### M.S. Computer Science 2015 - Present

SUNY Polytechnic Institute

Computer Science with a concentration on Cryptography

### B.S. Applied Mathematics 2012-2015

SUNY Oswego

Applied Mathematics with a focus in Computer Science

## WORK EXPERIENCE

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### Data Scientist 2016 - Present

Booz Allen Hamilton

Performed analysis on datasets and learned how to work with Hadoop, GeoServer, DDF, Niagara Files, and MongoDB with limited guidance.

### Graduate Assistant 2015 - 2016

SUNY Polytechnic Institute

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

### MQ-9 Integrated Avionics Journeyman 2012 - Present

Air National Guard - Traditional Guardsman - 174<sup>th</sup> Aircraft Maintenance Squadron

Troubleshoot, repair, and perform scheduled maintenance on the avionics systems.

### F-16 Integrated Avionics Journeyman 2009 - 2012

United States Air Force - Active Duty - 756<sup>th</sup> Aircraft Maintenance Squadron

Troubleshoot, repair, and perform scheduled maintenance on the avionics systems.

## SKILLS

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Programming Languages	PYTHON, JAVA, JAVASCRIPT, C, SHELL, HC11, HCS12, MATLAB, L <sup>A</sup> T <sub>E</sub> X, R, HTML, CSS
Databases	MONGODB, SQL
Version Control	GIT
Operating Systems	LINUX (PRIMARILY UBUNTU), MAC OSX, WINDOWS

## OTHER INFORMATION

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Attended German A2 - Goethe Institut (German as a foreign language)

Flight line driving qualified

Previous Math Club Vice President and Treasurer

Previous Member of the SUNY Oswego Math Department Program Board