

Alexander Jansing

Resume

(315) 601-8991

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

Secret Clearance

EDUCATION

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

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 - 174th 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 - 756th Aircraft Maintenance Squadron

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

SKILLS

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

OTHER INFORMATION

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