

## PERSONAL DETAILS

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Birth 28 April, 1989  
Address 8 St. Stanislaus St. Unit 5  
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GitHub <https://github.com/Alexander-Jansing>  
Clearance Secret

## 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

Collect, clean, and store data. Write scripts to query databases and analyse data to answer questions.

### 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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Languages ENGLISH, GERMAN (A2 - GOETHE INSTITUT)  
Software MATLAB, L<sup>A</sup>T<sub>E</sub>X, R, GIT  
Programming PYTHON, JAVA, JAVASCRIPT, SHELL C, HC11, HCS12  
Databases MONGODB, SQL  
Operating Systems LINUX (PRIMARILY UBUNTU), MAC OSX, WINDOWS

## OTHER INFORMATION

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Math Club Vice President and Treasurer

Flight line driving qualified

Member of the SUNY Oswego Math Department Program Board