

# Daniel Nissen

## EDUCATION

**United States Air Force Academy.** Colorado Springs, CO

**2009 - 2013**

- B.S. Systems Engineering Management

**University of Colorado.** Denver, CO

**2014 - 2016**

- M.S. Information Systems
- Specialized in Business Intelligence Systems
- Worked full time during this entire degree

**General Assembly, 3 month Web Development Training.** Boston, MA

**2018**

- Out of a division of 300 eligible people, 1 of 3 to be chosen for the Air Force backed 12 wk immersive program
- Created full-stack apps utilizing technologies such as: JavaScript, CSS, HTML, Ruby, NodeJS, SQL, SASS, Bootstrap, Handlebars, Ember.js, Express, Ruby on Rails, JQuery, AJAX, MongoDB, PostgreSQL, MySQL, Git, Github, Heroku, AWS.

## UNITED STATES AIR FORCE EXPERIENCE

**Deputy Program Manager Command & Control Air Ops. Suite/Infor. Systems** Hanscom Base, MA **2017 - 2018**

- Worked with Air Force, Lockheed Martin, and Leidos developers and project managers to replace and modernize current Air Operations Center software.
- Collaborated with large 3-entity team including Air Force, Lockheed Martin, and Pivotal Software personnel on Proof of Concept project to adopt next-generation development practices while modernizing existing applications. Our team proved that legacy Air Force apps that were not cloud native could be replatformed securely and responsibly to the cloud. Achieved modernization of development and removed on-site installation hassles.

**Deputy Program Manager for Theater Battle Management Core Systems.** Hanscom Base, MA **2016 - 2017**

- Worked with team to maintain current capabilities and conduct emergency maintenance of software in "sustainment" stage. Software had been deployed at Air Operation Centers. Software's purpose is air battle planning and resource management of military assets like planes and weapons.

**Crew Commander - Space Based Infrared System Geosynchronous Satellites.** Boulder, CO **2013 - 2016**

- Led crew of 12 in ensuring satellite health and communications of \$1.2 B satellite system. Also processed data from satellites to detect missile/infrared events and alert the U.S. and its allies of incoming missile threats.
- Awarded the Air Force Commendation Medal for leading a 30 member team through 1,544 error-free hours of operations, processing fifty-nine missiles and 1,297 infrared events while working as a space operation crew commander.

## INTERESTS

- Hiking trails with my black lab
- Road tripping and exploring new towns and states in New England
- Volunteering as youth wrestling coach
- Recreational biking on the local state park bike trail