

# Adam Clouthier

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## WORK EXPERIENCE

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### General Dynamics Mission Systems

June 2017 – Present

*Software Engineer II*

*Pittsfield, MA*

- Developed fixes for software problem reports
- Worked with multiple versions of software and lab equipment
- Experienced with a very large codebase
- Unit tested software updates in a lab environment with Parasoft
- Held peer reviews for software and requirements document updates
- Emphasis on high-quality, thoroughly testable code, heavy process involvement
- Worked with other groups within the program to help them with deadlines (Systems, SQA, PMO)
- Developed hardware test plans with LabVIEW and TestStand
- Tested electronic signal routing with multimeter (change to helped proof hardware design)
- Weekly standups with development team to track schedule for next release
- Active Secret clearance, experience with classified information security processes

### Ortho Clinical Diagnostics

May 2016 – August 2016

*Software Engineering Intern*

*Rochester, NY*

- Set up JIRA for issue tracking and project management
- Focus on creating metrics to show progress in current software milestone
- Wrote documentation on how to use JIRA for future reference

## EDUCATION

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### SUNY College at Fredonia

May 2017

*B.S Computer Science*

*Fredonia, NY*

- Swim team 4 years, captain
- Honors program
- Web Programming Minor

## SKILLS & INTERESTS

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- **Skills:** C++, Linux, Test plan development, Rational DOORS, LabVIEW, JIRA, Confluence, TestStand, Agile model, SCRUM, electronic schematics, software unit testing, VME Backplane, BOOTP server
- **Interests:** Open Source contribution, Raspberry Pi home networking, artificial intelligence, swimming, embedded programming, community outreach

## LEADERSHIP EXPERIENCE

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### Civil Air Patrol

5 Years Exp.

- Wrote and taught leadership and aerospace classes
- Managed progression and training of other cadets
- Conflict resolution and team building
- Search and rescue training