

Adam Novitch

■ Phone: (914) 246-8715 ■ E-Mail: adam.novitch@gmail.com
■ LinkedIn <http://www.linkedin.com/in/adamnovitch>

Skills/Knowledge Base

Ada, C, GDB, Git, GitLab, JavaScript, Linux, Python, Ruby, Shell, VectorCAST

Work Experience

General Dynamics Electric Boat Corporation, New London, CT

Titles:

- ❖ Senior Software Engineer, *July 2018– Present*
- ❖ Software Engineer II, *November 2016 – July 2018*

Projects:

- ❖ Columbia-class Submarine Ship Control
 - ◆ Full SDLC of ship control software. Code and Test in Ada and C.
 - ◆ Mentor newer and less experienced team members on software development, process.
 - ◆ Support of multiple applications in ship control software suite.
 - ◆ Development environment in Red Hat Linux.
 - ◆ Write C code to run application on partially POSIX compliant RTOS system.
 - ◆ Support Git/GitLab source control, build scripts, CI, written in Python, Shell, JavaScript.
 - ◆ Create and update guideline document for usage of Git/GitLab.
 - ◆ Work autonomously on various support projects.
 - ◆ Acted as temporary team lead for one of the ship control applications. Managed schedules, reported progress to supervisor, lead team meetings.
 - ◆ Design of system task schedule based on limited frame of operation.

ENSCO Avionics, Endicott, NY

Titles:

- ❖ Software Engineer II, *July 2016 – November 2016*
- ❖ Associate Software Engineer, *January 2014 – June 2016*

Projects:

- ❖ Boeing 777 Cabin Control Panel
 - ◆ Configuration of custom embedded Linux OS using open embedded/Yocto Linux.
 - ◆ Maintenance of OS config files, install scripts, using Shell scripting.
 - ◆ Creation and maintenance of VM environment to provide other teams with an environment to test code as a precursor to testing on of target hardware.
 - ◆ Support for Git/GitLab source control, build scripts and CI.
 - ◆ Development environment in Ubuntu Linux.
 - ◆ Testing of touchscreen control panel system using Ruby.
- ❖ Engine Control Unit Test
 - ◆ Test for defense and commercial engine control software using C in a Unix environment.

Education

Rensselaer Polytechnic Institute (RPI), Troy, NY

B.S. Computer & Systems Engineering, May 2013