Adam Novitch

■ Phone: (914) 246-8715 ■ E-Mail: [adam.novitch@gmail.com](mailto:adam.novitch@gmail.com)

■ LinkedIn <http://www.linkedin.com/in/adamnovitch>

**Skills/Knowledge Base**

Ada, C, GDB, Git, GitLab, JavaScript, Linux, Python, Ruby, Bash/Linux 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:***

* HMCCS & 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.
  + 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.

***Boards and Committees:***

* Software Engineering Development Environments (SwEDE) Board member

***Awards and Recognition:***

* Operational Excellence (OPEX) Award Recipient, 2020 – GitLab Process Guideline Document

***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 open source embedded Yocto Linux
  + 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