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, 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