

Taylor Gamache

Software Developer

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TECHNOLOGIES AND LANGUAGES

- Languages: C/C++, Python, Bash, Java
- Technologies: Git, Linux, GDB, Make, Vim, UART, TCP/IP.
- Other: Testing, Debugging, Linux, Embedded C development (msp430), OOP, Concurrency.

PROJECTS

- [eggnog](#) - CLI to download puzzle inputs, directions, and submit answers to Advent of Code puzzles in the terminal. Written in C and makes use of the [libcurl](#) library.
- [msp430 lcd driver](#) - A super simple and easy to use LCD device driver for the msp430 MCU.
- [cdox](#) - Python CLI to automate documentation of C APIs in Markdown format.
- [msp430 UART](#) - A small library to easily send and receive data between an msp430 MCU and PC through UART.
- [msp430-env](#) - A development environment to write programs, use a debugger, flash programs, and quickly experiment for the msp430 without an IDE.
- [tinyfs](#) - A small program written in C to share files of any type and size between separate systems in a LAN through the terminal.
- [conway](#) - Visualization program in C of John Conway's Game of Life algorithm that reads from RLE pattern files.

WORK EXPERIENCE

Contractor (Carpentry) - Self Employed

Jul 2011–Present
Manchester, NH

- Implement creative solutions to problems within a specific context.
- Create plans for projects based on input from customers and/or other contractors.
- Communicate with customers and other contractors about solutions and processes.

EDUCATION

Southern New Hampshire University
BA, History Manchester, NH

2013–2016

- Member of the President's list.