

Taylor Gamache

Software Engineer

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TECHNOLOGIES AND LANGUAGES

- Languages: C, Python, Java, Bash Scripting
- Technologies: Git, REST APIs, Vim, Linux, Postman
- Other: Data structures & algorithms, Network programming, Testing, Firmware

PROJECTS

- [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](#) - A visualization program of Conway's game of life algorithm written in C. Reads from RLE pattern files.
- [Xmas](#) - Download puzzle inputs and submit answers to Advent of Code puzzles all in your terminal. Uses a cache to reduce calls to the server.
- [tm4c-template](#) - A project template to write and upload firmware for the tm4c TI microcontroller with a text editor instead of an IDE.
- [Minish](#) - a minimal Unix shell written in C with pipes and redirection.

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.

Manchester School District

Paraprofessional

2016–2017
Manchester, NH

- Aid teachers and multiple students achieve IEP (individual education plan) goals.
- Tutor in algebra.

EDUCATION

Southern New Hampshire University

BA, History Manchester, NH

2013–2016

- Regular member of the President's list.