

WORK EXPERIENCE

**SOFTWARE ENGINEER**

*Case Commons; New York, NY*

*June 2012–Present*

Hired as a software engineer to work on Case Common's product, Casebook, aimed at assisting case workers with their daily lives. Utilizes Ruby on Rails in an agile, pair-programming environment while working in cooperation with Pivotal Labs.

**DEVELOPER INTERN**

*Case Commons; New York, NY*

*May–August 2011, January 2012*

Full-time summer intern, returning in January. Hired full-time after college (see above).

**LEAD SOFTWARE ENGINEER/WEB DEVELOPER**

*Fox Lane High School Wellness Day Committee; Bedford, NY*

*2007–Present*

Created an online registration, scheduling, and administrative system for a day of workshops for the school's 1,300 students. Managed the project while coordinating with the ever-changing needs of the committee. An ongoing project that is constantly being improved upon and has evolved significantly over its lifetime. Originally written in PHP but has since been completely rewritten using Ruby on Rails. Also setup and maintain the virtual-private web server for this project.

**LEAD SOFTWARE ENGINEER/WEB DEVELOPER**

*Binghamton University Pipe Dream Newspaper; Binghamton, NY*

*Spring 2010–Spring 2011*

Worked on revamping the private workflow management system used by the editors and writers of Pipe Dream (*bupipedream.com*), Binghamton University's largest, oldest, and most popular newspaper. Utilized Ruby on Rails.

**RESIDENTIAL COMPUTER CONSULTANT**

*Binghamton University ITS, ResCon Program; Binghamton, NY*

*Fall 2010–Spring 2011*

Worked as on-call tech support for on-campus students.

EDUCATION

**B.S., COMPUTER SCIENCE**

*Binghamton University, Thomas J. Watson School of Engineering & Applied Science*

*May 2012*

One-hundred and forty credits. In-major grade-point average of 3.669.

VOLUNTEER WORK

**FIREFIGHTER**

*Mt. Kisco Fire Department, Independent Fire Company; Mt. Kisco, NY*

*2005–Present*

SKILLS

**PROGRAMMING LANGUAGES**

Ruby, C/C++, Java, HTML(5), SCSS/Sass, CSS, Javascript, SQL, PHP, & x86 Assembly

**FRAMEWORKS/LIBRARIES**

Ruby on Rails, jQuery, & Backbone

**TECHNOLOGIES**

Mac OS X, Ubuntu & Scientific Linux Server, Windows, Git, Nginx, Apache, Puppet, Chef, Capistrano, Vlad, Zsh, Bash, and general Unix tools.

**OTHER SKILLS**

Vim, Pair Programming, Agile Development.

CONTRIBUTIONS

**GITHUB**

<http://github.com/amarshall>

**STACK OVERFLOW**

<http://stackoverflow.com/users/211563>

**CONTRIBUTED TO**

Ruby-on-Rails, Ruby Spec, RSpec, Cucumber Rails, Homebrew, vim-ruby, & rbenv

