

Matthew Short

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EXPERIENCE

Faculty Chair, General Assembly; New York, NY November 2015 - Present

Provide training and support for instructors and instructional aides. Create development plans for instructors, as a part of managing them. Develop best practices for instruction, professional development, and continue to refine curriculum.

Instructor Fellow, General Assembly; New York, NY September 2015 - October 2015

Provided additional support for struggling instructors, mostly in the form of coaching and lesson planning. Recorded over one hundred screencasts ([an example is here](#)) to provide support for students and instructors.

Instructor, General Assembly; New York, NY December 2014 - September 2015

Taught back-end-first and front-end-first full-stack web development. Learned technologies not yet used in curriculum, including Node, Angular, and WebSockets. Developed content necessary to teach those technologies. Led my team of instructors and instructional associates, as well as set and managed student expectations, assignments, and deadlines.

Engineer, HappyFunCorp; Brooklyn, NY 2014 - 2014

Created user interfaces for RyeCatcher and NBA Media projects, and developed API for iPhone app ThoseNights.

Head of Curriculum, HappyFunCorp; Brooklyn, NY 2014 - 2014

Researched and curated educational best practices and designed curriculum for a front-end-first full stack code school. Recruited potential students, managed team of engineers and designers to develop assets necessary for the curriculum.

Instructor, Dalton State College; Dalton, GA 2011 - 2013

Designed new course paths through the Math Major, adding several courses to the catalog. Taught a diverse collection of courses for major and non-major students. Introduced inverted classroom to the Mathematics program, and secured a technology grant to supplement. Participated in conferences related to educational reform, in particular remediation.

Instructor of Record, Binghamton University; Binghamton, NY 2004 - 2011

Taught a variety of courses while completing course work toward Ph.D.

LANGUAGES & TECHNOLOGIES

JavaScript, jQuery, Underscore, Node, Express, WebSockets, Angular, Backbone, Mongo, Ruby, Ruby on Rails, SQL, RSpec, Git, SVN, HTML, CSS, SASS, SVG, Bootstrap, Materialize, Skeleton, LaTeX.

EDUCATION

Binghamton University — **ABD Ph.D.**, 2014. **MA**, 2008. **BS**, 2005. **Mathematics**.