

Michael D. Mathew

Front-End Web Developer

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[blog - drumsensei.com](http://blog-drumsensei.com)

Summary

My journey has taken me from leading young people and teaching bands and drum lines around Texas to making websites and web applications for everyone. As I continue to grow as a developer, I would love to work alongside a collaborative team that values education and community.

In my previous positions, I was able to practice daily public speaking and leading groups of all sizes through a variety of projects. I remain excited about education and hope to use my influence to make my community a better place each day.

Specialties

Skills and Languages: JavaScript, HTML5, CSS3, DOM, jQuery, React, Backbone, Web Applications, Web Development

Computer & Operating Systems: Mac OS X, iWork suite (Pages, Numbers, Keynote), MS Office (Word, Excel, PowerPoint), Sibelius 7, Virtual Drumline 2

Education

The Iron Yard, Austin, Texas
Front End Engineering Certification (November 2015)

Texas A&M University-Commerce, Commerce, Texas
Candidate for Master of Music Education (Summer 2016)
Bachelor of Science in Music Education (May 2002)

Personal Projects

Drumsensei.com

- Personal blog site launched in June 2015.

Drumr - <http://drumr.getforge.io/>

- Written using **React**, **Parse**, and **Masonry**, this app provides a searchable database for users to find drummers, add new drummers, or add existing drummers to a favorites list.

The Mathew Group

- From 2005 to 2014, I designed and implemented websites for local high school band programs using **Rapidweaver** and basic **HTML** and **CSS**.

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Group Projects

Iron Quizzes - <http://tiy-austin-front-end-engineering.github.io/>

- Working with 16 developers using **React**, **Parse**, and **Skeleton**, this app lets teachers login to create/edit tests and view multiple kinds of analytics. Students can also login and take tests assigned to their specific class.

Find a Spot - <http://m2mathew.github.io/>

- Constructed with 2 front-end developers, 1 back-end developer, and 1 designer, this app uses **Backbone** and **jQuery** to let a logged-in user find an open parking spot at a selection of Austin restaurants. This was conceived, designed, and deployed in three days.

Professional Experience

Forney High School, Forney, Texas (July 2014 - June 2015)

Director of Percussion

Presided over percussion program grades 7-12, designed and implemented all curriculum and materials, maintained social media presence

Berkner High School, Richardson, Texas (June 2013 - July 2014)

Director of Percussion

Presided over percussion program grades 6-12, designed and implemented all curriculum and materials, sponsored drum club for elementary students, had daily and weekly stand-up meetings, maintained social media presence

North Mesquite High School, Mesquite, Texas (July 2008 - June 2013)

Director of Percussion

Presided over percussion program grades 7-12, designed and implemented all curriculum and materials, redesigned and deployed website, maintained social media presence

Crandall High School, Crandall, Texas (July 2007 - June 2008)

Director of Percussion/Assistant Band Director

Presided over percussion program grades 6-12, taught rock band class, designed and implemented all curriculum and materials, designed and deployed website, played in faculty cover band

Trinity High School, Euless, Texas (July 2005 - June 2007)

Director of Percussion/Assistant Band Director

Presided over percussion program grades 7-12, designed and implemented all curriculum and materials, maintained percussion website, led students to win an International music competition