Michael D. Mathew

Front-End Web Developer

Forney, Texas 75126 214-280-3214 m2mathew@me.com

github.com/m2mathew

www.linkedin.com/in/m2mathew

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

Call-Em-All, Frisco, Texas (started December 2015) Front End Developer

Primarily work on engineering team to develop the next iteration of the desktop client application. Help solve customer support issues that arise on the personal and technical levels. Primarily using React.js and node.js. All team members work to contribute to the entire customer 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