

GREG ARNEY

Guitar Education Web Developer

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SUMMARY

Greg has been writing web pages since he was a child. He is a guitar instructor and web developer with a focus on developing solutions for teaching guitar online.



EDUCATION

2007-2011

Berklee College of Music
B.Mus, Professional Music. *Summa cum laude*. (GPA 3.8)



WORK EXPERIENCE

2014-2015

Hub Guitar, LLC

Founder

- Created HubGuitar.com, a free guitar learning system
- Developed back-end solutions to automate dynamic creation of learning charts, including generating complex on-the-fly alterations of guitar neck patterns.
- Designed mobile-and-print ready responsive layout
- Leverage caching and asynchronous loading features to optimize site performance
- Published 500+ professional-quality lessons

Berklee College of Music

2011-2014

Interim LMS Administrator

- Integrate widely-different CSS documents to merge two completely different systems, allowing authors to seamlessly migrate work back and forth.
- Develop a PHP-based solution to unpack course files, push assets to cloud hosting via API, and replace references to assets, saving weeks of work each time the script is run
- Integrate 3rd party plugins
- Assess impact of changes, and coordinate with key stakeholders

Boston Guitar Lessons

2010-2012

Founder

- Establish a school of guitar in Boston that works with hundreds of students per year
- Design software-driven business processes to automate core business functions
- Hired a manager to take over the business; limited involvement since 2013.



OTHER SKILLS

Musical. Guitar, composing, production, arranging.

Technology. HTML, CSS, JavaScript, jQuery, PHP, MySQL, Moodle

Foreign Language. Conversational in Mandarin Chinese.

Marketing. SEO best-practices, mailing list development social media management.

Multimedia. Created music for App Store games and national television show Biz Kid\$