



## Available Smart Phone Technology for Enhanced Practice and Performance



### ***TonalEnergy Tuner* by Sonorsaurus LLC - \$3.99**

TonalEnergy Chromatic Tuner and Metronome is an all-inclusive application designed for the pro musician to the beginning player. The tuner responds to all instrument types in the pitch range from C0 to C8. Features include the target tuner display, a dedicated string tuning screen, eight octave keyboard (iPad only), chromatic wheel, and a tone generator that includes high quality multi-sampled instruments for symphonic brass and woodwinds, which is unique among all other tuning applications. Other features include a metronome and analysis page for greater musical use. For more info on its uses: [http://www.ilmea.org/site\\_media/filer\\_public/2015/01/14/fitzpatrick.pdf](http://www.ilmea.org/site_media/filer_public/2015/01/14/fitzpatrick.pdf)



### ***Tempo Advance* by Frozen Ape Pte. Ltd - \$3.99**

Tempo Advance is the metronome app to bring your musicianship to the next level. The new Polyrhythm Mode enables concurrent playback of two meters with different beats per measure, synced on the bar. Auto setlist advancement, accelerando, ritardando and playback tracking makes it possible for you to program count-ins or complex songs with varying tempo, time signatures and rhythms. Visit [tempoadvance.com](http://tempoadvance.com) for demo videos.



### ***Click Designer* by Digital Downbeat, LLC - \$2.99**

ClickDesigner is a robust, fully-programmable metronome that allows you to easily design complex click tracks for your rehearsals or live performances. It has been specifically designed to give both music educators and performing musicians rapidly-editable and automated features so adjustments are handled effortlessly. This tool is perfect for professional studio settings, live performances and rehearsing large ensembles such as marching bands. Handling metronome duties is a breeze since you may fully automate your count-off and start and stop sets, as well as save and export your lists to other users.



***Clockwork - Metronome & Click Track* by Bitcount Ltd. - \$0.99**

With a comprehensive feature set, incredible accuracy and elegant design, Clockwork defines a new class of metronome. Not just a basic timekeeper, Clockwork includes a unique click track/song editor that allows you to customize many parameters including tempo variations, time signatures, accents, and more. Arrange your songs into setlists for seamless playback, and rearrange or edit setlists on the fly. Create your own samples using the built-in sound recorder.



***DrumBeats+* by Ninebuzz Software, LLC- \$4.99**

Drum Beats+ is the metronome app that improves your timing using great sounding drum beats, not a boring click. The simple design means you'll spend more time playing, less time learning the app. It comes with over 100 great sounding drum beats in rock, blues and other styles. Play any beat at any tempo without changing the pitch. Includes tempos ranging from 60 to 190 beats per minute in simple 5 bpm intervals.



***Polyrhythm* by Wolfram Winkel - \$0.99**

The app produces the most common rhythmic overlays (such as 5:3) using two different clicks accompanied by a display of the score. Available rhythmic overlays range from 3:2 to 13:4 on a systematic basis with decadic BPM-steps for best study results. A regular metronome (also with decadic BPM-steps) is included. All sounds are based on loops to achieve maximum accuracy. Please make sure that the Ring/Silent switch of your iPhone, iPod touch or iPad is in ring mode (otherwise there will be no sound).



***ReadRhythm* by Rolfs Apps - \$2.99**

Improve your sight reading with immediate feedback of timing accuracy. Carefully graduated levels from simple to professional allow you to start at your best level and improve at your own pace, more rapidly than on your own instrument. Practice anytime and anywhere.



**Timing Trainer Pro by AppicDesign – \$2.99**

Timing Trainer is an interactive, user-friendly app that helps you improve your rhythmical skills. Just choose your favourite tempo and measures and begin to practice right away. Perfectly suited for music lessons, this app is created by musicians for musicians - so you can be sure that it fulfills your needs! ;)



**Timing Control by AppicDesign – free**

Timing Control is a simple yet very useful and cool music app that lets you jam with your favourite songs. The special thing: the music is muted randomly multiple times during a song. This is where you keep your timing and stay in time as good as possible. Can you manage playing exact when the volume is down for 10 seconds?



**Sight Reading Machine by Kai Wa Cheng - \$1.99**

Use this app to generate short phrases for your students to sight-read daily. With high customizable options the app uses auto refresh for non-stop sight reading practice, a metronome, and music playback with note highlight.



**Acapella by Mixcord Inc. – free**

Acapella provides singers and musicians an easy way to create amazing a cappella videos. Elevate your performances by creating multi-part harmonies or jam with different instruments.



**Amazing Slow Downer by Roni Music – free (Pro - \$49.99)**

If you're a musician who likes to learn new songs and techniques by listening to the same piece of music over and over but wish that the music could be played a little slower, then you'll enjoy Amazing Slow Downer Lite.



**Beat Time! by Guy Shaviv - \$4.99**

Beat Time plays audio & video and can change the tempo (time stretch) and/or pitch and does note & chord detection. It is aimed as a practice / study tool for musicians and as a helper tool for transcribing audio & video. Play audio & video from your iPod library, Dropbox, YouTube, iTunes file sharing or open from other apps.



**Anytune by Anytune Inc. – free (Pro - \$14.99)**

Slow down music, choose the perfect pitch, and learn to play by ear! ANYTUNE™ is the ultimate music practice app for singers, dancers and musicians of all kinds. Use Anytune to learn to play, transcribe, practice and perform songs by slowing down the tempo, adjusting the pitch, repeating loops, setting marks, and sharing comments using your favorite tracks!



**Coach's eye by TechSmith Corporation - \$4.99**

Coach's Eye is the world's leading video platform for coaches and athletes who need to review athlete technique and game film. Coach's Eye delivers state of the art coaching and content management tools on your mobile devices anytime, anywhere. Record your students and instantly show them how to improve. Refine technique and analyze through video feedback. Features include side-by-side comparison, zooming and panning to see just the details that matter, drawing on videos using lines, arrows, circles, squares, and freehand tools, and creating videos with audio commentary, annotations, and slow-motion.



**iRealPro by Technimo, LLC - \$12.99**

iReal Pro simulates a real-sounding band that can accompany you as you practice. Have a virtual band accompany you as you practice. Choose from 47 different accompaniment styles (Swing, Ballad, Gypsy Jazz, Bluegrass, Country, Rock, Funk, Reggae, Bossa Nova, Latin,...). Personalize each style with a variety of sounds including piano, acoustic and electric guitars, acoustic and electric basses, drums, vibraphone, organ, and more. Play, edit, and import any songs you want with 1000s of songs can be imported from the forums in a few simple steps and improve your skills with the included chord diagrams



**Harmony Cloud by the Melodic Progression Institute LLC - \$9.99**

Understanding harmony is an essential skill for any musician. Harmony is the springboard that elevates melodies to their full emotional potential. Harmony Cloud™ is a revolutionary step forward in the world of ear training created by world renowned jazz vibraphonist and music educator Stefon Harris, and software entrepreneur and jazz trombonist Clif Swiggett. It is designed to help all musicians, from beginner to professional, expand their ears, deepen their understanding of harmony, and fearlessly explore the world of improvisation. Its underlying algorithm stitches together chords you select into an unending source of unpredictable, yet musical, chord progressions.



**Improvisation Trainer By AppicDesign – free**

Improvisation Trainer is the perfect practicing companion for both beginners and professionals in music out of every music field. Due to its incredible flexibility you can use the app no matter what style of music you prefer. It is the perfect practicing tool for custom, creative and level-based exercises - no matter if you are a rookie or a professional musician. It is an indispensable tool for music teachers and provides an ultimate platform for practicing harmonic and melodic instruments.



**Oliver Molina** is an Assistant Professor of Music and Assistant Director of Bands at Northwestern State University of Louisiana. At NSU, he teaches the marching band percussion section, applied percussion lessons, an introduction to music education, conducts a concert band, and co-directs the percussion ensemble.

Currently, Mr. Molina is pursuing a Doctor of Musical Arts degree in Percussion Performance and Pedagogy at the University of Iowa. He earned a master in music from the University of Arkansas and a bachelor in music education from the University of Central Florida.

Mr. Molina is an active percussion performer, educator, arranger, adjudicator, and clinician. He has performed at various state Day of Percussion events, PASIC, and other music education conferences. He has served as a clinician for the “Yamaha Sounds of Summer” percussion camp and has adjudicated many marching contests and state solo and ensemble festivals. Mr. Molina also has articles published in the PAS Journal *Percussive Notes* and has percussion ensemble and steel band arrangements through Alfred Publications. As an active soloist and chamber ensemble musician Mr. Molina seeks new literature from composers and commissions new works. In 2013, he teamed up with Dr. Joe W. Moore III to form the Omojo Percussion Duo.

Mr. Molina is an education endorser of Vic Firth Sticks and Mallets, Remo Drum Heads, Sabian Cymbals, and Black Swamp Percussion. His professional affiliations include the Percussive Arts Society, College Music Society, the National Association for Music Education, and the Pi Kappa Lambda Music Honor Society.