

Watch the Tiger Walk: Another Study in Intention

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Introduction

The twenty-first century musician is faced with a dilemma. The future of the existence of the professional musician is uncertain. The consumption of music seems to be at all-time highs and yet previous sources of income are unreliable: the musician is no longer able to rely on income from album sales, radio play and other royalties, sheet music sales, or patronage. The twenty-first century musician appears to require all of these sources in order to make a living. In addition to these sources of income, the musician will need to find income from performances, instruction, YouTube and other internet streaming services royalties, and commissions from publications and magazines. The finger-style guitarist was not immune to these changes. In some cases, the finger-style guitarist was at the forefront of these changes, a harbinger of the future. One of the earliest YouTube celebrities was Andy McKee.

This article will attempt to discern how musicians are surviving, or even thriving, by examining their apparent revenue streams and internet presence. It will have three goals: first, to examine the available methods of consuming a twenty-first century musician's output; second, to examine "Watch the Tiger Walk," an original composition, as a case study in which the means examined in the first portion are fully or partially enacted for a single composition; third, I will begin work on reinforcing my website in preparation for a life as a professional musician and finger-style guitarist. The aim for this examination is to establish a baseline by which one can measure one's own progress in relation to those who have achieved notoriety before him or her. The focus of this research will primarily be on finger-style guitarists. I will begin the necessary work on a transcription and I will produce audio and video.

This document streamlines the delivery of its content through the use of hyperlinks. These are color-coded: blue will open a local file contained within the same folder as the document with the viewer's computers default program for the file and green will open a url in a web browser.

Internet Presence

There are numerous ways in which a twenty-first century musician supports him or herself. The most visible component of this support is the internet. A musician is judged upon his or her social presence on the internet.

The Data

The parameters for the research are as follows: finger-style guitarist, a website, some level of notoriety. I also gave consideration to whether the artist is established or up-and-coming, ultimately deciding to focus on roughly half of each group. 41 artist websites were analyzed. 21 artists could be considered up-and-coming and 20 could be considered established. The original intention was to include artists outside of the finger-style sphere, however, the data set quickly became too immense and it was necessary to exclude artists outside of finger-style guitar. It may be beneficial in the future to take a more inclusive approach to this research in order to better inform the reader. A concerted effort was made to include musicians outside of the United States. There appears to be a tendency among burgeoning artists to rely on Facebook to share their craft.

Through an analysis of a subsample of the data, 26 codes were developed. The codes were carefully selected to demonstrate important elements of an artist's website. The codes fell into roughly four categories: persona, display, technologies, and commerce. These codes range from the manner in which the artist attested to his or her legitimacy to the type of Content Management System (CMS) that the artist uses.

This data is a snapshot of the immense world of finger-style guitar as it exists on the internet. The rapid changes in technology may deem this essay obsolete quite soon. This data set has been included in the appendices at the end of the document.

Analysis

There were several codes which fall into a subjective field of determination. These were the claims to legitimacy, visual display, and the openness of the artist to his or her craft. The content of these codes was based upon the subjective interpre-

Claim to Legitimacy	Number of artists	Description
Associative	1	artists with whom artist associates
Freshness	1	a new face in the finger-style scene
Historical	3	in the context as an artist
Inspirational	1	a story which inspires legitimacy
Instructional	3	through their abilities as teachers
Material	2	sponsorships or instruments
Musical	15	audio and video presentations
No claims	4	artist makes no overt claim to legitimacy
Testimonial	13	reviews of artist by artists and other entities
Youthfulness	1	age of artist is claim to legitimacy

Table 1: The array of claims to legitimacy.

tation of the author. A major component of the artist's web site is how the artist establishes his or her legitimacy as a performer and/or composer. Some artists

claimed several different types of legitimacy at the same time. For instance, Pierre Bensusan's web site claims his legitimacy through his musicality and through sponsorships. His sponsorships have been coded as a claim to legitimacy through material means. Another example of an artist claiming legitimacy through material means would be Alex Anderson, who makes a point to associate himself with the harp guitar. Another code was the appearance of the artist's web site. All of the artist web sites had pictures of the artist on the landing or home page. Some artists had color schemes which made the text illegible. The different visual displays that are utilized by finger-style guitarists span the last twenty years of graphic design on the internet. Some artists are closed about their art in that they do not display any indication that they are willing to teach someone their craft. Other artists are open about their art. Those that are open are open in different ways. For instance, Ewan Dobson and Mike Dawes offer lessons over Skype.

Several questions, ranging from visual to technical, were coded for each web site. While it may have seemed arbitrary at first to ask some of the questions listed in Table 2, the responses can be quite surprising. For instance, a little under half of the web sites were not friendly to mobile browsers. This is perhaps indicative of a lag between changes in the display of finger-style guitarists' web sites and worldwide trends in internet browsing. As seen in Figure 1, around October of 2016, the market share of mobile browsers surpassed that of desktop browsers. It may be wise for all finger-style guitarists, as well as content producers in general, to recognize the importance of creating an adequate user experience for the mobile platform. The result of not making one's web site friendly to mobile users is

Question	yes	no
mobile-friendly?	22	19
Adobe Flash?	4	37
https?	7	34
streaming audio?	20	21
streaming video?	35	6
booking?	31	10
Twitter feed?	4	37
electronic newsletter?	19	22

Table 2: Yes-or-no questions asked of the artists' websites.

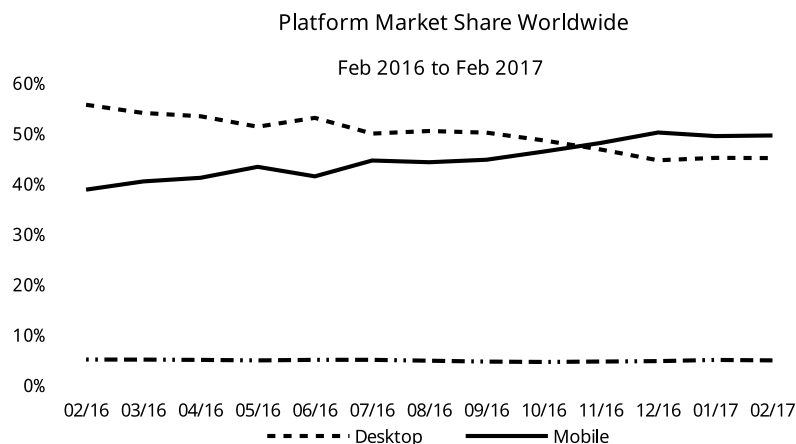


Figure 1: The distribution of platforms from around the world which browsed the internet from February, 2016 to February 2017. StatCounter, "Desktop vs Mobile vs Tablet Market Share Worldwide," *StatCounter: GlobalStats*, 2017, accessed March 26, 2017, <http://gs.statcounter.com/platform-market-share/desktop-mobile-tablet>

lessened when one examines the market share for only the United States of America, seen in Figure 2. Four web sites require Adobe Flash in order to experience content. These four web sites are leaving at least half of the users of the internet in the dark as Adobe has discontinued Flash development for mobile platforms.¹ It is also quite surprising that only half of the artists have streaming audio on their

1. Adobe Systems Incorporated, "Flash to Focus on PC Browsing and Mobile Apps; Adobe to More Aggressively Contribute to HTML5," *Adobe News*, November 2011, accessed March 26, 2017, <https://blogs.adobe.com/conversations/2011/11/flash-focus.html>.



Figure 2: The distribution of platforms from the United States of America which browsed the internet from February, 2016 to February 2017. StatCounter, “Desktop vs Mobile vs Tablet Market Share in United States of America,” *StatCounter: GlobalStats*, 2017, accessed March 26, 2017, <http://gs.statcounter.com/platform-market-share/desktop-mobile-tablet/united-states-of-america>

web sites while every artist except six have streaming video. This may be an indication of the near-ubiquity of streaming video on the internet. It would have been interesting to see the shift from streaming audio to streaming video in the 2000s. *Internet Archive*’s “WaybackMachine” may be a way in which to examine the developments of finger-style guitarists’ web sites through the years.²

An area of particular interest to me was the manner in which these web sites managed their content. I was able to determine the Content Management Systems (CMS) of 23 sites as seen in Table 3. The most represented CMS is Squarespace with 7 artists followed by Bandzoogle at 4 and Wix at 3. I find this interesting because some of these CMS’s integrate components into their systems which may assist an artist in the management of his or her web site. For instance, Bandzoogle assists in creating mobile-friendly web sites with a web store, newsletters, streaming services, blogs, and a gig calendar.³ The web sites which did not have any discernible manner in which to determine content creation may or may not have been created and managed with a CMS.

One of the primary catalysts for this essay was to conduct a review of the distribution of sheet music within a digital finger-style domain. Almost every web site delivered their transcriptions in a different way. A few sites, such as Pierre Bensusans’ had what appeared to be a custom built store. Others, such as Gareth Pearson, linked out to other venues such as CandyRat or Bandcamp. Many artists sold their products through PayPal in which the site redirected the customer to PayPal to make his or her purchase. Several sites, including Alex de Grassi’s, delivered through a storefront created by their CMS.

Each difference in the delivery of content can either enhance or detract from the user experience. This essay is only a survey, not a discussion, of expected graphical design components of a finger-style guitarist’s web site.

2. Internet Archive, “WaybackMachine,” *Internet Archive*, 2014, accessed March 26, 2017, <https://archive.org/web/>.

CMS	Number
Bandzoogle	4
Hostbaby	2
Joomla	1
JuanPaSystems	1
ProdgWeb	1
Squarespace	7
Sumo	1
Truefire	1
WebsiteBuilder	1
Wix	3
Wordpress	1
Total	23

Table 3: Distribution of discernable Content Management Systems CMS among the web sites of finger-style guitarists.

3. Sitezoogole Inc., “Bandzoogle: Band Websites that Work,” *Bandzoogle*, 2017, accessed March 26, 2017, <https://bandzoogle.com>.

Transcription

A distinguishing characteristic of the finger-style guitarist's website is a section of sheet music, scores, or transcriptions of the artist's works. This seems to be a unique component of the finger-style culture. Sadly, while the transcriptions are becoming marginally better than ascii-tab on the internet, the quality of the transcriptions produced by these musicians is generally not on par with the quality of playing or composition. This could be attributed to different factors, all of which are for another essay. Here I will discuss near-best practices for the production of finger-style transcriptions.

Methods

The primary method espoused by John Stropes of Stropes Editions, Ltd. is a double-impression method utilizing Finale and Adobe InDesign. The methods used in this document are as follows: XeLaTeX for the typesetting of this essay and the same double-impression method of Finale and Adobe InDesign used by Stropes Editions for the transcription. I also used FontForge to modify some of the fonts that I used in Finale.

Figure 3: “Watch the Tiger Walk” by Rachael Carlson, mm. 1–2.

Typography

Stropes Editions, Ltd. has been at the forefront of the development of transcription and typesetting for finger-style guitar since the 1980s. These developments can be examined from a historical perspective starting with *Twentieth Century Masters of Finger-Style Guitar*, *Leo Kottke: Eight Songs*, and *Michael Hedges: Rhythm, Sonority, Silence* to “Ants” and the unreleased grid notation for “Madness.” These examples represent pinnacles in the art of sheet music engraving for the guitar. Due to these innovations, it can be difficult to reach beyond the conventions established. When the transcriptions from Stropes Editions are examined

within a historical context one is able to tell that there is a sense that innovation is more important than tradition. This is an important distinction as it means that when confronted with the option to either adopt a new innovation or stay with a tradition, Stropes Editions seems to prefer to adopt that innovation.

While Stropes Editions prefers innovation, it can be difficult to produce a document which relies on the same innovations but uses a different visual aesthetic. I am reminded of a quote by the highly influential designer, Paul Rand, “new becomes threatening, the old reassuring.” While the design of Stropes Editions sheet music would not be considered bad, in fact they stand apart from all previous transcriptions in their beauty, they have established themselves as reassuring. The fonts used at Stropes Editions are Helvetica LT Std, ITC Franklin Gothic and occasionally Times New Roman. It can be quite difficult to produce a score for finger-style guitar which does not either copy Stropes Editions or fall into the category of ugly music for the guitar. The difficulty of producing a unique voice within the field of music engraving is perhaps due to this feeling of reassurance. We are tasked with the necessity of simultaneously producing documents that are almost audible in their beauty while ensuring the maximum level of their legibility.

I have carefully chosen the typography of my transcriptions. It is designed for optimal legibility at small font sizes while ensuring the reader will not confuse one glyph for another. Fonts that are designed based upon Claude Garamont

Page Content	Font
Title	<i>Garamond Premier Pro Display Italic</i> 28pt
Tuning	<i>EB Garamond</i> 12 Regular 10pt
Octave Designation	<i>EB Garamond</i> 12 Regular 10pt subscript
Composer	<i>EB Garamond</i> 12 Regular 10pt
Clef	<i>Adobe Garamond Pro Bold</i> 11pt
Noteheads	<i>Noto Sans</i> Regular 12pt
Left-Hand Fingering	<i>Noto Sans</i> Symbols 12pt
Right-Hand Fingering	<i>EB Garamond</i> 08 Regular 8pt
Copyright and Page Numbers	<i>EB Garamond</i> 08 Regular 8pt

Table 4: Weights and sizes of fonts used in my transcriptions.

(c. 1510 – 1561) and Robert Granjon (1513 – 1590) speak to me. Both Garamont and Granjon were French type designers and publishers in France. EB Garamond is an open source project directed by Georg Duffner based upon the “[Berner specimen](#),” a document created by Frankfurt foundry Egelnolff-Berner in 1592 using type made by Garamont to sell their services. The default numerical figures used in EB Garamond are old-style. This poses an issue when using this font with Finale as Finale is unable to interact with the OpenType features of a font, such as changing from old-style to lining figures. As such, I needed to modify a several of the font files of EB Garamond in FontForge in order to use lining numerals when appropriate. On the web site for EB Garamond, Duffner notes that he plans to design 18pt and 40pt varieties.⁴ Due to the current lack of a display version of EB Garamond I use Adobe’s Garamond Premier Pro Display for the titles. This

4. Georg Duffner, “Design,” *EB Garamond*, accessed April 7, 2017, <http://www.georgduffner.at/ebgaramond/design.html>.

specimen does not contain bold examples. As such, neither does EB Garamond. For the TAB clef I use Adobe Garamond Pro because it has a reasonable bold variation of the Garamond type. On the complete opposite end of the Garamond spectrum, for the noteheads and the left-hand fingering I use Google's Noto Sans. This font family was designed for the mobile market as a means to ensure that almost all of the more than 128,000 figures in *The Unicode Standard* are present such that a user is able to see as many glyphs as possible with one font set. It is a humanist sans-serif based on Roboto, Droid Sans, and DIN.

There must be a time when one makes a decision knowing all of the positives and negatives associated with that decision. It is at this point that it is more important that one makes a decision than whether that decision is the best possible decision. I have vacillated between ten or so different fonts for my transcriptions. The decision of which font combination ensures readability while expressing an individual voice is an extremely difficult set of decisions. EB Garamond is a work in progress. It may be a better decision in the present to use Garamond Premier Pro due to its extent. However, I plan to contribute to the development of EB Garamond by developing the 10pt, 18pt, and 40pt optical sizes. I enjoy using Noto Sans because it contains circled numbers and letters — ① ② ③ ④ ⑤. The creation of these circled numbers and letters is possible within Finale; however, it takes a tremendous amount of time to ensure that the number or letter is displayed in the middle of the enclosure. A font which contains these circled glyphs solves this problem. It also introduces another problem as it does not contain negative numbers or letters which would be used for guide fingers. I believe that this is a small sacrifice.

Web Site Development

The most visible component of this essay is the artist's web site. Based upon the information that I have gathered from this survey, I decided to move my web site to a CMS called Squarespace. Among the pages with a discernible CMS, seven artists used Squarespace. These were: Alex de Grassi, Graig D'Andrea, Jimmy Wahlsteen, Kaki King, Kevin Horrigan, Lucas Michailidis, and Peppino D'Agostino. The layout of these web sites were similar for some and quite dissimilar for others. D'Andrea and Horrigan seem to be using the same template. Wahlsteen's theme makes some of the text unreadable. King's web site has a major focus on a new album and the visual components of that album. D'Andrea and de Grassi each utilized Squarespace's commerce portal. This portal was a major component which affected my decision. Based upon personal interest, I purchased de Grassi's arrangement of "St. James Infirmary" through his web site. It was exceedingly easy to purchase this transcription.

The decision to move my web site operations over to Squarespace was not without careful discernment. I have had a bespoke web site for about five years. I know HTML and CSS enough to make me think that I should make and maintain my own web site. There are problems inherent to this which I will discuss

later. There were two different CMS's that I was considering: the aforementioned Squarespace and Bandzoogle. Bandzoogle is the only major contender with Squarespace in this field. It is tailored for especially to meet the demands of performing and recording musicians. There are others which compete with Squarespace; however, if the survey of finger-style guitarists can be used any sort of measure, HostBaby, Wix, and Wordpress are currently outliers. Squarespace integrates with Facebook in a manner which will help streamline my social media presence through directly posting to my Facebook page and by incorporating bandsintown.com as an events list.

There were several necessary steps to take before the transition over to Squarespace could begin. I needed to ensure that the transition would be seamless. I contacted Squarespace inquiring about the process of transferring a domain from GoDaddy which was currently set to have email routed to Google. Squarespace responded that when the transfer of a domain is initiated only the necessary records are changed in order for the domain to have the correct server deliver the content to the user. All MX records stay the same. This would mean that the Google G Suite that I use for email would not receive any interruption in operation.

After I determined that it was going to be possible to switch to Squarespace with minimal interruption, I started a free 14-day trial in order to create and edit my theme. If I didn't create this free trial first, when I moved my domain over to Squarespace there would be a period of frantic content creation as the web site would be appearing to users as under construction. Several days into the trial, I felt that my web site was ready to transition. Within 24 hours the process was complete. Then I upgraded from the free trial to a paid membership. Finally, my Squarespace web site was live. To complete this process, I connected my PayPal and Stripe accounts to my Squarespace ecommerce page and uploaded a transcription of an arrangement that I made for Partita No. 3 in E Major: III. Gavotte en Rondeau by Johann Sebastian Bach. Within, six hours I had my first sale.

"Watch the Tiger Walk"

It may not be necessary to mention the drastic changes that have affected the music industry in the last 20 years. I will, however, briefly discuss the factors which may have led to the rise of video as the primary means of the dissemination of music. The first steps of the change might be traced to the rise of the mp3 in the second half of the 1990s of which the small file size facilitated the distribution of music through the internet either through authorized sources such as mp3.com or unauthorized sources such as Napster. These first steps into the wide world cemented music's relationship to the internet. From my perspective, the next major change in the music industry was with YouTube, founded in 2005. We are still experiencing the repercussions of YouTube.

In order to partially keep up with the changes listed above, I have recorded the audio and video for "Watch the Tiger Walk," an original composition. The

video was recorded at 1920x1080 60p with a Panasonic ... and a matched pair of Beyerdynamic MC930 small diaphragm condenser microphones through the preamplifier on the camera. The audio was then processed in Logic Pro X. The video was rendered in Adobe Premiere Pro using the H. 264 codec.

[Audio](#)

[Video](#)

Conclusions

There can only be one conclusion to an essay such as this: there is no conclusion. The technologies involved in constructing both web sites and finger-style transcriptions is in a constant state of development. The prevalence of the mobile platform has become near-ubiquitous within the last five years. The manner in which finger-style guitar transcriptions are produced has changed drastically in the last thirty years. The software that is available to produce finger-style guitar transcriptions are at the users fingertips, a mere download away. While this software may not produce professional-grade transcriptions on the same level as an Stropes Editions transcription, they have helped begin the process of taking guitar tablature out of the dark ages of ascii-tab. It is not possible to conclude how the future of finger-style guitar is going pan out. What *can* be concluded is that it is incredible to be a finger-style guitarist in an age in which finger-style guitar is experiencing a renaissance. There is a distinct possibility that someone I know may come across or benefit greatly from some new technology that cannot be imagined.

The work in the essay is truly a beginning. It was not possible at the outset to address each component of the digital life of a finger-style guitarist in the 21st century. Much still needs to be accomplished. Continued work needs to be done in these areas: a deep analysis of the typesetting of finger-style guitar tablature with the aim of establishing a reference work,

References

- Adobe Systems Incorporated. "Flash to Focus on PC Browsing and Mobile Apps; Adobe to More Aggressively Contribute to HTML5." *Adobe News*, November 2011. Accessed March 26, 2017. <https://blogs.adobe.com/conversations/2011/11/flash-focus.html>.
- Anderson, Alex. "Alex Anderson Harp Guitar." *Alex Anderson: Harp Guitar*. Accessed March 18, 2017. <https://www.alexandersonharpuitar.com/>.
- Anderson, Muriel. "Muriel Anderson." *Muriel Anderson*. Accessed March 21, 2017. <http://murielanderson.com/>.
- Atmatzidou, Eva. "Eva Atmatzidou." *Eva Atmatzidou*. Accessed March 20, 2017. <http://evaatmatzidou.blogspot.de/>.

- Bensusan, Pierre. "The Official Pierre Bensusan Web Site | DADGAD Music | Acoustic Guitarist / Musician." *Pierre Bensusan*, 2011. Accessed March 24, 2017. <https://www.pierrebensusan.com/>.
- Carroll, Clive. "Clive Carroll - Home." *Clive Carroll*, 2017. Accessed March 20, 2017. <http://www.clivecarroll.co.uk/index.html>.
- Case, Ian Ethan. "Ian Ethan Case | Ian Ethan Case - Open Land Music | Home." *Ian Ethan Case*. Accessed March 20, 2017. <http://www.ianethan.com/>.
- Chapdelaine, Michael. "National Fingerstyle Champion, Michael Chapdelaine, New Mexico." *Michael Chapdelaine, National Fingerstyle Champion*. Accessed March 21, 2017. <http://www.michaelchapdelaine.com/>.
- Ciluzzi, Peter. "Peter Ciluzzi Homepage." *peterciluzzi.com*. Accessed March 21, 2017. <http://peterciluzzi.com/>.
- D'Agostino, Peppino. "Peppino D'Agostino – Acoustic Guitarist." *Peppino D'Agostino*, 2016. Accessed March 21, 2017. <http://www.peppinodagostino.com/>.
- D'Andrea, Craig. "Craig D'Andrea." *Fingerstyle Guitarist*, 2015. Accessed March 20, 2017. <http://www.craigdandrea.com/>.
- Dawes, Mike. "Mike Dawes | What Just Happenend?" *Mike Dawes*, 2017. Accessed March 21, 2017. <http://mikedawes.co.uk/>.
- Dobson, Ewan. "Official Ewan Dobson Web Site." *Ewan Dobson*. Accessed March 20, 2017. <http://ewandobson.com/>.
- Duffner, Georg. "Design." *EB Garamond*. Accessed April 7, 2017. <http://www.georgduffner.at/ebgaramond/design.html>.
- Elliot, Spencer. "Home." *spencer elliot*. Accessed March 24, 2017. <http://www.spencerelliott.net/home.html>.
- Emmanuel, Tommy. "Tommy Emmanuel." *Tommy Emmanuel*, 2017. Accessed March 24, 2017. <http://tommyemmanuel.com/>.
- Feder, Janet. "Janet Feder." *Janet Feder*, 2014. Accessed March 20, 2017. <http://janetfeder.com/>.
- Finger, Peter. "Peter Finger." *Peter Finger: Acoustic Guitarist*. Accessed March 21, 2017. <http://www.akustikgitarrist.de/>.
- Forastiere, Pino. "PINO FORASTIERE - official site." *FORASTIERE*. Accessed March 24, 2017. <http://www.pinoforastiere.com/>.
- Genfan, Vicki. "Vicki Genfan." *Vicki Genfan*. Accessed March 24, 2017. <http://vickigenfan.com/>.

- Gomm, Jon. "Jon Gomm." *Jon Gomm*, 2011. Accessed March 20, 2017. <https://www.jongomm.com/>.
- Graham, Calum. "Calum Graham Homepage." *Calum Graham*, 2016. Accessed March 20, 2017. <https://www.calumgraham.com/home>.
- Grassi, Alex de. "www.degrassi.com." *Alex de Grassi: Musician/Composer*. Accessed March 18, 2017. <http://www.degrassi.com/>.
- Gulezian, Michael. "Michael Gulezian: Home." *Michael Gulezian*, 2017. Accessed March 21, 2017. <https://www.timbrelinemusic.com/home.html>.
- Hall, Trevor Gordon. "Trevor Gordon Hall | Kalimbatar." *Trevor Gordon Hall*, 2017. Accessed March 24, 2017. <http://www.trevorgordonhall.com/>.
- Horrigan, Kevin. "Kevin Horrigan." *Kevin Horrigan: Finger-Style Guitarist*, 2016. Accessed March 21, 2017. <http://www.kevinhorrigan.com/>.
- Internet Archive. "WaybackMachine." *Internet Archive*, 2014. Accessed March 26, 2017. <https://archive.org/web/>.
- Jung, Sungha. "Sungha Jung's Official Site." *Sungha Jung: Official Site*, 2009. Accessed March 24, 2017. <http://www.sunhajung.com/>.
- King, Kaki. "Kaki King." *Kaki King: The Neck is a Bridge to the Body*. Accessed March 20, 2017. <http://www.kakiking.com/>.
- Kishibe, Masaaki. "岸部眞明ホームページ." *Masaaki Kishibe*. Accessed March 21, 2017. <http://www.jpp.co.jp/capo/>.
- Kottke, Leo. "Leo Kottke." *Leo Kottke*. Accessed March 21, 2017. <http://leokottke.com/>.
- Leeb, Thomas. "Thomas Leeb." *thomas LEEB*. Accessed March 24, 2017. <http://www.thomasleeb.com/>.
- McKee, Andy. "Andy McKee | Official Website." *Andy McKee*, 2017. Accessed March 18, 2017. <http://www.andymckee.com/>.
- McLaughlin, Billy. "Billy McLaughlin - Musician, Speaker, Composer Billy McLaughlin." *Billy McLaughlin: Musician Composer Speaker*, 2015. Accessed March 20, 2017. <http://www.billymclaughlin.com/>.
- Michailidis, Lucas. "Lucas Michailidis." *Lucas Michailidis: Music that Makes You Breathe Deeper*. Accessed March 21, 2017. <http://www.lucasmichailidis.com/>.
- Montford, Ray. "Welcome to Ray Montford's Music & Studio - Welcome to RayMontford.com." *raymontford*. Accessed March 24, 2017. <http://www.raymontford.com/>.

- Pearson, Gareth. "Gareth Pearson | The Welsh Torando." *Gareth Pearson*. Accessed March 20, 2017. <https://www.garethpearson.com/>.
- Rafferty, Adam. "Adam Rafferty — Funky Fingerstyle Guitar." *Adam Rafferty: Funky Fingerstyle Guitar*, 2017. Accessed March 18, 2017. <http://www.adamrafferty.com/>.
- Sitezoogoo Inc. "Bandzoogoo: Band Websites that Work." *Bandzoogoo*, 2017. Accessed March 26, 2017. <https://bandzoogoo.com>.
- Sparks, Tim. "Tim." *Tim Sparks*, 2016. Accessed March 24, 2017. <http://www.timsparks.com/>.
- StatCounter. "Desktop vs Mobile vs Tablet Market Share in United States of America." *StatCounter: GlobalStats*, 2017. Accessed March 26, 2017. <http://gs.statcounter.com/platform-market-share/desktop-mobile-tablet/united-states-of-america>.
- . "Desktop vs Mobile vs Tablet Market Share Worldwide." *StatCounter: GlobalStats*, 2017. Accessed March 26, 2017. <http://gs.statcounter.com/platform-market-share/desktop-mobile-tablet>.
- Stricagnoli, Luca. "Luca Stricagnoli | Tour, music and news about Luca." *Luca Stricagnoli*. Accessed March 21, 2017. <http://www.lucastricagnoli.com/>.
- Traum, Happy. "Home." *Happy Traum: Woodstock's Own Folk Music Legend*. Accessed March 20, 2017. <http://www.happytraum.com/>.
- Valleau, Kelly. "String Training - with Kelly Valleau - Home." *String Training - with Kelly Valleau*, 2017. Accessed March 20, 2017. <http://www.kellyvalleau.com/>.
- Wahlsteen, Jimmy. "JIMMY WAHLSTEEN." *Jimmy Wahlsteen*. Accessed March 20, 2017. <http://www.jimmywahlsteen.me/>.
- White, Andrew. "andrew-white-songs." *Andrew White: Musician + Songwriter*. Accessed March 18, 2017. <https://www.andrewwhitesongs.com/>.

Appendix 1

Table 5: Web Site Data Set of Select Finger-Style Guitarists, pt. 1

Artist	Status	Claim to Legitimacy	Legitimacy Short-Form	Visual Display	Relation to Craft
Adam Rafferty	Up-and-coming	auto playing video tries to establish his personal touch,	Instructional	lesson-forward,	open, he wants you to buy into his lessons
Alex Anderson	Up-and-coming	seems to demonstrate this through having a harp guitar	Material	harp guitar forward	closed
Alex de Grassi	Established	as a musician and a composer	Musical	picture of Alex front and center	open, work-shops
Andrew White	Up-and-coming	reviews of his music by important artists	Testimonial	picture-forward	closed
Andy McKee	established	no overt claims to legitimacy	None	cute animated guitar player on homepage, mobile-friendly	closed
Billy McLaughlin	established	focus on his recovery from focal dystonia	Inspirational	lots of pictures	open about focal dystonia, has videos of guitar instruction
Calum Graham	Up-and-coming	through YT views, through reviews by web-sites, luthiers, and artists	Testimonial	not very readable, Open Sans, page background is picture of Calum, mobile friendly	Open, there are links to set up Skype lessons with Calum, and videos of instruction on covers and originals
Clive Carroll	Established	tours	Musical	nice image of artist front and center	open, work-shops

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Table 5 – continued from previous page

Artist	Status	Claim to Legitimacy	Legitimacy Short-Form	Visual Display	Relation to Craft
Craig D’Andrea	Up-and-coming	not demonstrating any sort of legitimacy	None	big fancy picture	closed
Eva Atmatzidou	Up-and-coming	a legitimate up and coming artist	Fresh	bad website, cheap, picture background	open
Ewan Dobson	Up-and-coming	video of “Time 2” seems to be his attempt to establish legitimacy	Musical	boring, with a great picture on the front page	open with Skype lessons
Gareth Pearson	Up-and-coming	Tommy Emmanuel quote	Testimonial	fancy, nice picture up front	closed
Happy Traum	established	as “Woodstock’s own folk music legend”	Historical	nice picture of happy on front with good typography on page	open
Ian Ethan Case	Up-and-coming	a major focus on the double-neck guitar, lots of reviews, list of select previous performances	Testimonial, Musical	one picture which focuses on double-neck instrument,	closed
Janet Feder	established	through a long career of composition	Musical	one page, nicely made, slick	closed
Jimmy Wahlsteen	Up-and-coming	no mention	None	illegible navbar,	closed
Jon Gomm	established	reviews	Testimonial	cartoonish, reminds me of Heroes	open
Kaki King	established	new album	Musical	black with white and lots of color on her	master classes

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Table 5 – continued from previous page

Artist	Status	Claim to Legitimacy	Legitimacy Short-Form	Visual Display	Relation to Craft
Kelly Valleau	Up-and-coming	instructor first	Instructional	blog	open
Kevin Horrigan	Up-and-coming	review from Andy McKee	Testimonial	nice presentation website does not seem to be done	open
Leo Kottke	established	no mention	None	dark, grainy	closed
Luca Stricagnoli	Up-and-coming	through reviews	Testimonial	landing page is a big link to a video	closed
Lucas Michailidis	Up-and-coming	through reviews	Testimonial	legible,	open
Masaaki Kishibe	established	lots of albums, its in Japanese mostly	Musical	a nice picture	closed
Michael Chapdelaine	established	“Professor of guitar”	Instructional	cheap, nice picture, bad colors, comic sans	open
Michael Gulezian	established	heavy on quotes from entities and individuals	Testimonial	heavy on images of Michael	closed
Mike Dawes	Up-and-coming	tours	Musical	lots of pictures of Mike	open
Muriel Anderson	established	legitimacy through connections	Testimonial	funny pictures of Muriel	open
Peppino D’Agostino	established	through a Leo Kottke quote	Testimonial	picture heavy	open
Peter Ciluzzi	Up-and-coming	through tours and video performances	Musical	black text on white background	open
Peter Finger	established	reputation	Historical	emphasis on where he is playing next	closed

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Table 5 – continued from previous page

Artist	Status	Claim to Legitimacy	Legitimacy Short-Form	Visual Display	Relation to Craft
Pierre Bensusan	Established	through sponsorship, tour dates,	“Musical, Material”	not mobile-friendly, desktop readable	Kinda closed, Offers residential seminars (in his home once a year)
Pino Forastiere	established	history and reviews	“Historical, Musical”	modern black on white	closed
Ray Montford	Up-and-coming	as a producer and engineer	Musical	looks like a blog template	closed
Spencer Elliott	Up-and-coming	as a candy rat artists	Associative	centers around pictures of artist and album artwork	closed
Sungha Jung	Up-and-coming	his youth	youthfulness	sort of looks like old apple website	closed
Thomas Leeb	Up-and-coming	studying west African traditional music.	musical	hip, has his own logo,	closed
Tim Sparks	established	awards, reviews	testimonial	ugly red	open wants you to buy into his shtick
Tommy Emmanuel	established	his imperfections are perfect	testimonial	slick, fonts are a little too small	closed
Trevor Gordon Hall	Up-and-coming	new album and video	musical	background from album artwork	open
Vicki Genfan	established	world music, claims she is a virtuoso	musical	small type good pictures	open

Appendix 2

Table 6: Web Site Data Set of Select Finger-Style Guitarists, pt. 2

Artist	Mobile-Friendly?	Flash	https?	Audio	Video	Booking	Twitter Feed	Newsletter	Newsletter How
Adam Rafferty	no	no	yes	no	no	yes	no	yes	with a disruptive popup bandzooogle.com
Alex Anderson	yes	no	no	no	no	no	no	yes	
Alex de Grassi	yes	no	yes	yes	yes	no	no	no	
Andrew White	no	no	no	yes	no	yes	no	no	TBD
Andy McKee	yes	no	no	no	yes	yes	no	yes	
Billy McLaughlin	yes	no	yes	no	yes	yes	yes	yes	
Calum Graham	yes	no	no	yes	yes	yes	yes	yes	bandzooogle.com
Clive Carroll	yes	no	yes	no	yes	yes	no	yes	mailchimp
Craig D'Andrea	yes	no	yes	no	yes	yes	no	yes	squarespace
Eva Atmatzidou	no	no	yes	no	yes	yes	no	no	WIX
Ewan Dobson	yes	no	yes	no	yes	no	no	no	
Gareth Pearson	no	no	yes	no	yes	yes	no	yes	
Happy Traum	no	no	no	no	yes	no	no	no	MailChimp
Ian Ethan Case	no	no	yes	yes	yes	yes	no	yes	
Janet Feder	yes	no	yes	yes	no	yes	yes	no	
Jimmy Wahlsteen	yes	no	yes	no	no	yes	no	no	bandzooogle.com
Jon Gomm	no	no	yes	yes	yes	yes	no	yes	
Kaki King	yes	no	yes	yes	yes	yes	no	yes	
Kelly Valleau	no	no	yes	no	yes	no	no	no	MailChimp
Kevin Horrigan	yes	no	yes	no	yes	yes	no	no	
Leo Kottke	no	no	yes	no	no	yes	no	no	
Luca Stricagnoli	yes	no	yes	yes	yes	yes	no	no	MailChimp
Lucas Michailidis	yes	no	yes	yes	yes	no	no	yes	
Masaaki Kishibe	no	yes	yes	yes	yes	no	no	no	
Michael Chapdelaine	no	no	yes	yes	yes	yes	no	no	manual from Michael
Michael Gulezian	no	yes	no	yes	yes	yes	no	yes	
Mike Dawes	no	no	yes	yes	yes	yes	no	yes	
Muriel Anderson	yes	no	yes	yes	yes	yes	no	yes	mailchimp
Peppino D'Agostino	yes	no	yes	yes	yes	yes	no	yes	
Peter Ciluzzi	no	no	yes	yes	yes	yes	no	no	
Peter Finger	no	no	yes	no	yes	yes	no	no	
Pierre Bensusan	no	no	no	yes	yes	yes	no	no	
Pino Forastiere	yes	no	yes	no	yes	yes	no	no	

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Table 6 – continued from previous page

Artist	Mobile-Friendly?	Flash	https?	Audio	Video	Booking	Twitter Feed	Newsletter	Newsletter How
Ray Montford	no	no	yes	no	yes	yes	yes	yes	MailChimp
Spencer Elliott	yes	no	yes	no	yes	no	no	no	
Sungha Jung	no	no	yes	no	yes	no	no	no	
Thomas Leeb	yes	no	yes	yes	yes	yes	no	no	
Tim Sparks	no	yes	yes	yes	yes	yes	no	no	a fan club
Tommy Emmanuel	yes	no	yes	no	yes	no	no	yes	
Trevor Gordon Hall	yes	yes	yes	no	yes	yes	no	no	
Vicki Genfan	no	no	yes	yes	yes	yes	no	yes	mail-dog.com

Appendix 3

Table 7: Web Site Data Set of Select Finger-Style Guitarists, pt. 3

Artist	Contact	Social Media	Tour Dates	News	Transcription
Adam Rafferty	manual it appears	FB, G+, Pin-terest, tumblr, TW, YT	bandsintown.com	blog style with comments	pushing for his new website StudyWith-Adam.com; he doesn't "distribute unlicensed sheet music, tabs or PDFS - PERIOD."
Alex Anderson	messaging through website	FB, TW, SC, YT, IG	none in the future	on main page only, blog style with comments	none
Alex de Grassi		FB, TW, SC,	seem to be manually entered		\$6.50 / transcription, through square space pdf delivered instantly
Andrew White	most likely a friend or colleague not a company	FB, YT, TW, IG	bandsintown.com	Blog style posts with comments section	cartscheckout.com and PayPal
Andy McKee	northstar artists	FB, TW, IG, YT	bandsintown.com	short captions for pictures	\$2.50/transcription, links out to missinglinkshop.com
Billy McLaughlin	north star artists Kevin	fb, tw, g+, pin-terest, linkedIn,	appears to be custom made	blog style without comments	link to stropes.com
Calum Graham	Feldman Agency out of Canada	FB, IG, YT, TW, SC	bandsintown.com	Blog style posts with comments section	\$5C/"guitar tab" delivered through pdf, links out to PayPal
Clive Carroll	CPR Entertainment	tiny FB, TW	seem to be manually entered	none	not much, through paypal, \$3.50 euros
Craig D'Andrea	Cadet Music Presents	FB, TW, IG, YT	yes, none currently,	none	sold through squarespace
Eva Atmatzidou	contact her directly	FB		non	sold through candyrat
Ewan Dobson		TW, FB, YT	none currently, manual	non	sold through fast-spring.com

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Table 7 – continued from previous page

Artist	Contact	Social Media	Tour Dates	News	Transcription
Gareth Pearson	pavel lychagin, his manager	IG, FB, YT, VK (?)	auto through something I can't see	none	sold through candyrat
Happy Traum			appear to be manually entered by someone	blog style	sold through homespun
Ian Ethan Case	through booking@ianethan.com	FB, TW, YT	yes, appears to be manually entered	on home page, pithy including pictures and videos	none
Janet Feder	rjpr music	FB, TW, BC		blog style	non, store is on Band-camp
Jimmy Wahlsteen	booking in germany and scandanavia	TW, FB, IG,	none currently, manual	blog style	through candy rat
Jon Gomm	manager	FB, TW, YT, MyS-pace	zoogle	blog style with comments	through paypal
Kaki King	Cadenza Plus	TW, IG, SC, YT, FB	bandsintown.com	old news, appears manual	through backstreet-merch.com
Kelly Valleau				its a blog	through music-notes.com which seems to allow for proper licensing as well
Kevin Horrigan	through form on site	FB, IG, SC, YT, TW			
Leo Kottke	Fred Bohlender Paradigm		manually entered		
Luca Stricagnoli	through form on site	FB, YT,	none currently,		none
Lucas Michailidis	contact through form on site	FB			available through stropes and candy rat
Masaaki Kishibe	its in japanese				
Michael Chapdelaine	through form on site	TW, IG	manually entered		through paypal, each transcription has a video

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Table 7 – continued from previous page

Artist	Contact	Social Media	Tour Dates	News	Transcription
Michael Gulezian	through Michael	I know that he has FB and YT but it is not easily found on website	appear to be hand entered	old news appears to be manually entered	Links out to Stropes editions
Mike Dawes	through form on site	TW, FB, YT	bandsintown.com	Blog style posts with comments section	through candy rat and through PayPal
Muriel Anderson	through related person			blog style without comments	music will be emailed within 24 hours
Peppino D'Agostino	no booking in the states		bandsintown.com		individual transcriptions sold through e-junkie.com, books sold through alfred.com and amazon.com
Peter Ciluzzi	booking@	FB, TW, G+, PNT, LINK, YT	bandsintown		link to candy rat
Peter Finger	Acoustic Music GmbH & Co	FC, MySpace, last.fm, YT	manually entered		
Pierre Bensusan	Lewis Media Relations & Live Entertainment Planning, contact through website	links to FB, TW, YT in two different locations	bandsintown.com	blog-style posts with comments section	through custom built site, pdf 20 euros for 12 tunes

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Table 7 – continued from previous page

Artist	Contact	Social Media	Tour Dates	News	Transcription
Pino Forastiere	through stefania	FB YT	out of date in concerts section, up to date in news section	Blog style posts with comments section	sold through PayPal
Ray Montford	contact ray		manually entered		none
Spencer Elliott	through form on site	FB, TW, G+, Pnt	manually entered		tabs' through candy rat
Sungha Jung Thomas Leeb	through form on site		old manual probably through band-zoogle	blog style without comments	through bandcamp, transcriptions will be sent within 48 hours, they are watermarked and password protected
Tim Sparks	through him @aol.com	FB, TW, YT	some stupid thing through reverbnation that doesn't work (it requires flash)		through paypal
Tommy Emmanuel		FB, TW, IG		blog style without post	shopify.com
Trevor Gordon Hall	Cadet Music Presents	FB, IG, TW, YT	through some service		broken
Vicki Genfan	contact a private person	FB, TW, MS, YT	google calendar	blogstyle without comments	nothing

FB: Facebook; TW: Twitter; SC: SoundCloud; YT: YouTube; IG: Instagram; G+: Google+; BC: Bandcamp; PNT: Pinterest; LINK: LinkedIn; MS: MySpace.

Appendix 4

Table 8: Web Site Data Set of Select Finger-Style Guitarists, pt. 4

Artist	Record Label	Nameserver	Probable Host or CMS	Notes
Adam Rafferty		domaincontrol.com	sumo	starts with a popup for a mailing list
Alex Anderson	candyrat	sitezoogie.com	bandzoogie	crowd=funded his latest album
Alex de Grassi	indie	squarespace world-nic.com	squarespace	
Andrew White	candyrat	Rook Media rookdns.com	wix	
Andy McKee	CGP sounds	wix.com	wix	signed to CGP records (tommy emmanuel)
Billy McLaughlin	CandyRat	go daddy worldnic.com	bandzoogie	An EPK which highlights his YouTube celebrity
Calum Graham		sitezoogie.com		
Clive Carroll		iPage fatcow.com	squarespace	It looks like Craig D'Andrea is taking a break or something, this would be a good time to have a blog or news section.
Craig D'Andrea		Squarespace ipower.com		
Eva Atmatzidou	candyrat	Google googleusercontent.com		
Ewan Dobson	candy rat and indie	go daddy domaincontrol.com	juanpasystems	
Gareth Pearson	candyrat	wixdns.net	wix	
Happy Traum		Amazon designinterventionsites.com		
Ian Ethan Case	CandyRat	hostbaby.com	hostbaby	stage plot, publicity photos, press kit includes bio, endorsements, and reviews; CDs sold through bandcamp and candyrat
Janet Feder	indi?	latisys-denver electric-stores.com		
Jimmy Wahlsteen	candyrat	Squarespace loopia.se	squarespace	
Jon Gomm	performing chimp records	RackSpace sitezoogie.com	bandzoogie	
Kaki King		Squarespace register.com	squarespace	

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Table 8 – continued from previous page

Artist	Record Label	Nameserver	Probable Host or C M S	Notes
Kelly Valleau	candyrat	Weebly domaincon- trol.com		really just seems to be a blog by the artist
Kevin Horrigan		squarespace domaincon- trol.com	squarespace	seems to be not done yet
Leo Kottke		godaddy colorave.com		
Luca Stricagnoli	candyrat	KPNQWest Italia netsons.com		
Lucas Michailidis	candyrat	Squarespace jumbo.net.au	squarespace	
Masaaki Kishibe		Sakura Internet dns.ne.jp		
Michael Chapde- laine	they all look to be self-released	Cedant Web Hosting earthlink.net		would have been a professional website in the 2000s
Michael Gulezian	timbrelinemusic.com many different companies called timbreline	ebusiness32.com		video streaming is really old and out-dated
Mike Dawes	candy rat records	i&i iandl-dns.com	word press	
Muriel Anderson		worldnic.com		
Peppino D'Agostino		squarespace domaincon- trol.com	squarespace	
Peter Ciluzzi	candyrat	webhostingpad.com		
Peter Finger		Neue Medien Muen- nich kasserver.com		
Pierre Bensusan	DADGAD Music	cyber host pro host- ingsystems.co.uk		An EPK which tries to sell his latests CD
Pino Forastiere	candy rat and indie	Aruba S.p.A. - Shared Hosting and Mail services technorail.com	prodgweb	
Ray Montford	CandyRat	dreamhost.com	joomla	
Spencer Elliott	CandyRat	go daddy domaincon- trol.com	WebsiteBuilder	
Sungha Jung		Lg Dacom Kidc ns- godo.com		he has a forum on his site which is populated by bots
Thomas Leeb	indie	RackSpace domaincon- trol.com	bandzoogle	
Tim Sparks	CandyRat and Tzadik	dreamhost.com		annoying autoplaying video

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Table 8 – continued from previous page

Artist	Record Label	Nameserver	Probable Host or C M S	Notes
Tommy Emmanuel	CGP sounds	defense.net world- nic.com		
Trevor Gordon Hall	through CDBaby	Integra Telecom host- baby.com	hostbaby	
Vicki Genfan		WideOpenWest do- maincontrol.com	truefire.com	