Saesha Senger, PhD

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<u>LinkedIn</u> | <u>GitHub</u> | Portfolio Site

Professional Summary

Exceptionally focused and reliable developer with an outstanding work ethic and ambition to learn. Capable of taking the initiative, with or without the assistance of others, in diagnosing business needs, formulating business goals, identifying human and material resources for learning, and evaluating beneficial and positive outcomes. Able to work well independently or as part of a team.

Technical

• Debugging, JavaScript, Python, Node.js, Express, React, Redux, PostgreSQL, Sequelize, HTML, CSS, Bootstrap

Education	
Certificate in Software Engineering: DigitalCrafts	2020
Doctor of Philosophy, Musicology and Ethnomusicology: University of Kentucky	2019
Master of Music in Music History: West Virginia University	2012
Master of Music in Performance: University of Washington	2008
Bachelor of Music in Performance, Magna cum Laude: Boise State University	2005

Software Development Portfolio

Sphyn Link | GitHub April 2020

- Member of a five-person team that utilized agile software development
- Created functionality on server-side and client-side
- Constructed and maintained database to meet business needs

Enhance Your Vibes Link | GitHub

April 2020

- Member of a three-person team that utilized agile software development
- Facilitated fair work distribution, set up GitHub project and repository
- Primary responsibilities included integrating APIs with existing resources and mobile-first design

SceneIt Link | Github April 2020

- Utilized the OMDB API to provide a database of movies that a user browses after keyword search
- User can add and delete movies from a watchlist
- Mobile-first design makes use of this application viable for a large number of users

EventSet Link | Github June 2020

- Member of two-person team that utilized agile software development
- Facilitated fair work distribution, set up GitHub project and repository
- Mobile-first design makes this application ideal for the on-the-go user

Instructional Experience

Instructor: University of Kentucky

2014 - 2016

- Collaborated and conducted research with fellow college instructors to develop a new course and its respective learning material, academic objectives, and course work for up to senior level students for the School of music.
- Created a classroom environment conducive to learning and appropriate for the social, emotional, and cognitive development of individuals for one class a semester and classroom sizes up to 120 students.

Instructor: West Virginia University

2010 - 2011

- Inspired students without prior knowledge of course material to engage enthusiastically in the learning process.
- Demonstrated ability to instruct individuals and manage their behavior, to organize and encourage, and to utilize interpersonal skills.

Scholarly Work Experience

Research, instruction, and publication on the influence of conservative politics on popular music of the early 1990s.

Publication: "Nostalgia, Appropriation, and the New Right in Early 1990s Pop" || Mixing Pop and Politics, Routledge

• Acquired a working knowledge of copyright law. Negotiated with several publishers' legal representatives to mediate copyright permissions, size and scope of citation of original works, and compensation at the lowest rate.

• Invited to exhibit research findings at the International Association for the Study of Popular Music conference in Canberra, Australia.

Research, instruction, and publication on the social, political, and musical substance of adult-oriented radio stations. 2017-2019

Publication: "Gender Politics, Market Segmentation, and Taste: Adult Contemporary Radio at the end of the 20th Century" || Ph.D. Dissertation.

- Substantiated my expertise in my field by defending the submission of my significant and original hypothesis, my research, my findings, and the presentation of my proof before a committee of recognized and respected leading scholars. Nationwide, fewer than 50% of PhD students complete this final degree requirement.
- Invited to exhibit research findings at the Society for American Music National Conference in New Orleans, Louisiana
- Invited to exhibit research findings at the International Association for the Study of Popular Music in Regina, Saskatchewan, Canada

Research and publication on the global and local musical and economic influences of French hip-hop.

2017-2018

Publication: "MC Solaar and the Influence of Globalization on Local Hip-Hop Aesthetics" || Journal of World Popular Music

- Met profoundly challenging deadlines and nebulous expectations and communicated with editors throughout publication process.
- To acquire copyright permissions, utilized multinational resources to identify and negotiate with publishers, their legal representatives, and the artist's manager.
- Invited to exhibit research findings at Locations and Dislocations: An Ecomusicological Conversation in Princeton, New Jersey

Research, instruction, and publication on American and French musical influences in French hip-hop.

2014-2017

"Place, Space, and Time in MC Solaar's American Francophone" || M/C Journal

- Through self-direction, acquired the necessary proficiency in French to translate French academic publications, and to understand and translate French local idioms and colloquialisms in regional French music.
- Exhibited tenacity and deep mastery of academic discipline to identify the sampling sources within MC Solaar's musical compositions.
- Invited to exhibit research findings at the 18th Biennial Conference, International Association for the Study of Popular Music in Campinas, Brazil

Research, instruction, and publication on the development of the blues and Eric Clapton's musical appropriation.

2010-2014

Publication: "Signifyin' on the Blues: West African Retentions, American Music, and the Blues in the Hands of Eric Clapton" || MM Thesis

- Examined and synthesized data from over 100 sources of academic scholarship and several musical compositions.
- Demonstrated analytical expertise by deriving novel conclusions that contributed to this field of study and to music scholarship.
- Invited to exhibit research findings for the South-Central chapter meeting, American Musicological Society in Richmond, Kentucky