

Matt Kufchak

614.301.9973 matt.kufchak@gmail.com St. Louis, MO mattkufchak.com [LinkedIn](#) [GitHub](#)

Skills JavaScript, Python, Node.js, React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, HTML, CSS3, Git

Projects

Soundpost | (*React / Redux, Flask, AWS S3, SQLAlchemy, Docker*)

[live](#) | [github](#)

- Incorporated AWS S3 for efficient storage and retrieval of user profile images (Python backend)
- Built a custom date picker using *React Nice Dates* allowing users to schedule events for a specific date range
- Devised backend algorithms and corresponding React components that allow a user to schedule and cancel music lessons in either 30 or 60 minute durations from a single list of available time slots
- Developed a graphical display using the *React Circular Progressbar* package to provide user with a clear, friendly UI /UX to view practice statistics

MusicoNimbus | (*React / Redux, Express, Sequelize, AWS S3, React H5 Audio Player*)

[live](#) | [github](#)

- Implemented *React H5 Audio Player* to play songs from a "Now Playing" Redux store and display metadata
- Set up AWS S3 bucket and routes for uploading album covers and songs (JavaScript backend)
- Created backend queries and conditional POST routes that allow a user to either choose an existing composer (from an alphabetical list from the database) or create a composer when uploading a new song

Aurora | (*Pug, Express, Sequelize*)

[live](#) | [github](#)

- Designed a custom search function that allows a user to find all questions associated with a search term (case insensitive) and render them conditionally by topic and expertise level
- Added front-end validation to all forms and refactored the display of back-end errors for bad data to front-end forms in a way that is understandable to the user

Artizen | (*React / Redux, Flask, SQLAlchemy, Google Maps API, AWS S3, Docker*)

[live](#) | [github](#)

- Researched documentation for four different Google Maps APIs (Maps JavaScript API, Geocoding API, Maps API DirectionsService, and Maps API DirectionsRenderer) and implemented them with *@react-google-maps/api* in order to render and style a user's walking routes in their dashboard
- Designed a dashboard user interface with React / Redux to conditionally view and delete all art walks and locations created by the logged-in user
- Acted as Scrum Master for a 4-person team on a one-week sprint to build full-stack app

Experience

GoDaddy | Platform Specialist, Social Media Onboarding

Mar 2020 - Jun 2020

- Transitioned and successfully adapted to an entirely remote work environment (due to COVID-19) and received recognition for high performance by exceeding daily quotas, all within 3 months

KMFA Classical 89.5 FM | Communications Manager

Jan 2017 - Mar 2020

- Doubled KMFA's social media audience in three years and outpaced all other classical music radio stations (U.S.) in Facebook engagement for 2019
- Fulfilled all Marketing Director duties for a period of six weeks, including executing a PR campaign for the announcement of our new building and capital campaign
- Scheduled and managed all content and implemented UX/UI and SEO optimization on station website, increasing web traffic by 25%
- Managed the hiring, recruitment, and day-to-day work of interns and volunteers with a focus on growth and morale
- Demonstrated self-motivation and dedication by earning several promotions in less than 3 years

Cordova Quartet, LLC - Cellist & Managing Partner

Nov 2013 - May 2016

- Established and managed Cordova Quartet, LLC, including maintaining financial records in QuickBooks and issuing and filing tax documents
- Built and maintained quartet website using SquareSpace
- Planned and performed 100+ concerts with a focus on sharing music with diverse audiences, including at the SXSW Music Festival

Education

App Academy - 1000+ hour full-stack software engineering and web development bootcamp

Oct 2020 - Mar 2021

University of Texas at Austin - Artist Diploma, Chamber Music Performance

Aug 2014 - May 2016

Rice University - Bachelor and Master of Music, Cello Performance

Aug 2007 - May 2014

Volunteer Experience

Austin Soundwaves

Apr 2018 - present

Served on the Advisory Council and Strategic Planning Committee for a non-profit organization with a mission of “making music learning equitable and accessible for all” that provides in-school music programs in Austin, TX