

# Michael Brady

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mbfrontend.com



https://github.com/mbra dy712/mbrady712.github. io

# **CAREER OBJECTIVE**

Using the technological skills I've learned at ACC and the critical thinking skills that I've developed as a musician, I hope to build beautiful, functional websites that help clients to fulfill their business, artistic, and/or personal goals. I genuinely enjoy the balance of creativity and mathematical logic that is a part of front-end design. This same balance is found in music, which is why I think this field is a fantastic fit for me.

# **SKILLS**

- HTML
- JavaScript
- Bootstrap
- PHP
- SASS
- Skrollr.js
- DaVinci Resolve
- Adobe Premiere

- CSS
- jQuery
- React.js
- React-Bootstrap
- Adobe Photoshop
- Adobe Illustrator
- Email]S
- Audacity

# **EDUCATION AND TRAINING**

Web Development Certification
Austin Community College
Aug 2021 – Mar 2022
Austin, TX

Master of Music: Piano Performance Texas State University May 2021 San Marcos, TX

Bachelor of Music: Piano Performance
The University of Texas At Austin May 2019
Austin, TX

# **RELEVANT COURSES**

- Capstone Project
- Interaction Design
- UX Design
- Advanced WWW Authoring, HTML, and CSS
- JavaScript

- Intermediate WWW Authoring, HTML, and CSS
- Introduction to WWW Authoring, HTML, and CSS
- Introduction to Programming Languages

# **PROJECTS**

# **Capstone Project**

Web Developer/ Feb 2022-Mar 2022

- Worked with my advisor, Greg Hervey at ACC, to create an effective website for Georgia Sears, a piano teacher in Flagstaff AZ
- Used Photoshop for mockups and HTML, CSS, and Bootstrap to design the site.
- For the contact form, used Bootstrap for validation and PHP to email the form data

#### Portfolio Site

Web Developer/Jan 2022 – Mar 2022

- Used React.js to create a beautiful website to showcase various web and front-end projects.
- Used the CSS keyframes @ rule and SASS to create an original bubble background animation
- For the contact form, used useForm hook for validation and Email)S to email the form data

#### Mars

Front End Developer/ Feb 2022

- Interactive site that displays information about Mars
- Final Project for Interaction Design course
- Used Skrollr.js to create parallax scrolling effects

#### **Interaction Design Exercises**

Front End Developer/Jan 2022 – Feb 2022

- Various front-end exercises made for my Interaction Design Course
- Utilized HTML, CSS, and jQuery to create interactive web pages
- Created a directory for the exercises, which features an original twinkling stars background animation using SASS

# **UX Design Exercises**

Front End Developer/Jan 2022 – Feb 2022

• Completed various design steps that are done before any coding

- Utilized Photoshop, Illustrator to create personas, flow charts, wireframes, mockups, and ads for a fictional Mexican restaurant
- Used Photoshop to create an animated GIF

# The Austin Hiking Club

Front End Developer/Jan 2022

- Final project for Advanced WWW Authoring, HTML, and CSS course
- Used HTML and CSS to create an aesthetically pleasing site for a fictional hiking club
- Used HTML video to create beautiful video backgrounds
- Used HTML forms to create a contact form

# The Amy Beach Piano Foundation

Front End Developer/Nov 2021

- Final project for Intermediate WWW Authoring, HTML, and CSS course
- Used HTML and CSS to create an attractive site for a fictional music foundation
- Used HTML tables to create a table of piano works
- Used HTML forms to create a donation form

#### Schubert's Last Six Piano Sonatas

Front End Developer/Oct 2021

- Graded assignment for Intermediate WWW Authoring, HTML, and CSS course
- Used HTML and CSS to create an appealing site featuring composer Franz Schubert's last 6 piano sonatas
- Used HTML tables to create a table of the sonatas with information and links to recordings

# **WORK EXPERIENCE**

#### Piano Teacher

Austin, TX

The Orpheus Academy of Music/ Aug 2019 - present

- Helped students continue progressing by regularly evaluating abilities and customizing teaching approaches.
- Discussed child's lesson plans and progress with parents to facilitate new learning opportunities.
- Used DaVinci Resolve and Adobe Premiere to create music video projects for students

## **Pianist**

Austin, TX

Self Employed/ Aug 2015 - present

• Play solo piano music for various events

- Sight-read songs to accompany musical groups
- Schedule group and individual rehearsals

## **Technology Assistant**

San Marcos, TX

Texas State International Piano Festival/Jun 2021 - Jun 2021

- Hosted Zoom meetings and performed sound checks for the students and professors at the festival
- Helped troubleshoot technology issues

#### Graduate Instructional Assistant

San Marcos, TX

Texas State University/ Aug 2019 - May 2021

- Accompanied a wide variety of instruments and ensembles within the TXST school of music, including a violin studio, the Treble Choir, and a horn studio, among several others
- Made recordings for these groups during the pandemic

# **Graduate Teaching Assistant**

San Marcos, TX

Texas State University/ Aug 2020 - Dec 2020

- Taught piano in a classroom setting to undergraduate music majors at TXST
- Patiently worked with students to address their needs and concerns and to develop individualized curricula
- Taught a hybrid classroom, with students attending both online and in-person

#### Audio/Audio Visual Technician

Austin, TX

The University Of Texas At Austin/Jan 2016 - Oct 2018

- Integrated professional audio/video systems and provided technical assistance to resolve issues.
- Used appropriate tools and materials in alignment with safety protocols and industry best practices.

# **REFERENCES**

# **Greg Hervey**

ACC Instructor ghervey@austincc.edu

## Judy Cannon

**ACC Instructor** 

# jcannon2@austincc.edu

# Georgia Sears

Capstone project client and former coworker at Orpheus 602-405-8935 georgia2112@gmail.com

# Klondike Steadman

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# Jason Kwak

Texas State University Professor of Piano 512-626-2586 jk45@txstate.edu

# **Gregory Allen**

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