



Michael Brady

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mbfrontend.com



<https://github.com/mb Brady712/mb Brady712.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
- Adobe Premiere
- Skrollr.js
- ES6
- DaVinci Resolve
- CSS
- jQuery
- React.js
- React-Bootstrap
- Adobe Photoshop
- Adobe Illustrator
- EmailJS
- Audacity
- JSX

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 EmailJS 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 Professor

ghervey@austincc.edu

Judy Cannon

ACC Professor

jcannon2@austincc.edu

Georgia Sears

Capstone project client and former co-worker at Orpheus

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