

# DAVID CORTINAS

## Full Stack Developer

(210) 863-2282 | david.g.cortinas@gmail.com | GitHub | LinkedIn | Austin, TX

## TECHNICAL SKILLS

### Software Languages:

- Python
- Javascript
- HTML5
- CSS3

### Frameworks:

- Flask
- React
- Node.js/Express
- Axios

### Databases:

- PostgreSQL
- NoSQL (Realtime Database)

### Additional Tools and Skills:

- Web API's
- Git
- Jinja
- jQuery
- Bootstrap
- Postman
- Visual Studio
- Anaconda
- Jupyter Notebook
- REST
- Numpy
- Pandas
- Matplotlib

## EDUCATION

### New York University

MA in Music Business

### Art Institute of Austin

BS in Music Production

## PERSONAL PROJECT

### DEEP CUTS MUSIC LIBRARY

*Technologies: Javascript, React, Node, Express, NoSQL (Firebase Realtime Database), Firebase Authentication, Stripe, API's, HTML, CSS*

- Leveraged Stripe API's and Express to create a multi-tiered payment system including one-time payments and subscriptions
- Built a NoSQL database for product and order management utilizing Firebase Realtime Database
- Enabled user authentication and authorization using Firebase Authorization
- Utilized Firebase's Google, social-media, and email login options to create a user friendly registration and login system with multiple options for users
- Architected a responsive music streaming interface to deliver a friendly and effective user experience

## EXPERIENCE

### Front-End Developer

Vancerts | Austin, TX | May 2021 - Present

- Leveraged Javascript along with the Konvajs library engineer a user friendly drag and drop stage-plot designer to provide an effective and memorable experience for users
- Spearheaded the design and layout plans for the widget and forms
- Organized and led meetings for the design conceptualization of the front-end design

### Full Stack Developer

Coding Temple | Chicago, IL | March 2021 - Present

- Analyzed data sets reflecting usage statistics with Python, Pandas, and NumPy in order to develop usable data in the development of future marketing plans
- Engineered a full-stack website including user registration, login, and messaging utilizing HTML, CSS, Javascript, React, and Firebase Realtime Database
- Created a weather widget using JQuery, vanilla Javascript, Ajax, and the OpenWeatherMap API to provide real-time weather data
- Developed web applications with Python, Flask, and Jinja for front and back-end utility

### AV Technician

Mexican American Cultural Center | Austin, TX | December 2014 - Present

- Integrated the use of Open Broadcaster Software with Restream to allow for previously planned programming despite being unable to host in-person events
- Configured event systems for the programming and execution of over 50 events a year
- Maintained and optimized production systems to manage over 5 weekly productions with little to no turnaround time

### MUSIC AND AUDIO INSTRUCTOR

The Art Institute of Austin | Austin, TX | 2014 - 2020

### MUSIC LICENSING ASSISTANT

Mood Media | Austin, TX | 2016 - 2018

### PRODUCTION MANAGER

Greenwich House Music School | New York, NY | 2014