

# Ki Woo Kim

t: 714.335.7817

e: [kwedgemusic@gmail.com](mailto:kwedgemusic@gmail.com)

[LinkedIn](#)

[GitHub](#)

## Skills

React.js, Redux, JavaScript, HTML5, CSS3, Express.js, Sequelize, SQL, SQLite3, PostgreSQL, Git, AWS, Render, Python, Flask, SQLAlchemy

## Projects

**Vintage Hunters** [live site](#) | [github](#)

HTML5, CSS, JavaScript, Express, Sequelize, SQLite3, PostgreSQL, React/Redux, Render

*An E-Commerce (clone of Reverb.com) web application that serves as a marketplace where users can buy or sell vintage music gears*

- Implemented React Router's nested routing advantages to aid buyers in browsing what they are looking for by categories smoothly without re-rendering the whole page
- Implemented AWS3 for image uploads to reduce server load and allow scalability as more users start selling on the site and adding more images of their product
- Utilized Redux architecture's unidirectional data flow with React for a predictable state and reliable DOM rendering

**MidCupid** [live site](#) | [github](#)

HTML5, CSS, JavaScript, React/Redux, Python, Flask, SQLAlchemy, SQLite3, PostgreSQL, Render

*MidCupid is a web application that clones the existing dating website app OKCupid.*

- Curated database schema carefully, especially many join tables, to make use of convenient join query methods in the flask to send associated data to frontend
- Adhered to React and ES6 best practices to generate a true single-page reactive web app experience
- Worked with three other colleagues from the design phase to the deployment phase for a week and pair programming with agile workflow

## Experience

**Composer/Private Instructor** | January 2020 - July 2021

Freelance

- Maintained private teaching/composing studio
- Helped four students in preparing for auditions for music universities with success
- Wrote over 50 tv cues for TV networks across the U.S with various music software

## Education

**App Academy** | Spring 2023 | Remote

Immersive software development course with a focus on full-stack web development

**Berklee College of Music** | Summer 2019 | Boston, MA

Bachelor of Music

Studied Jazz Composition and Saxophone