





Colin Jao

Full Stack Developer

I am a highly motivated individual with a wide skillset ranging from programming to business to graphic design. I enjoy working on things to put all these skills to use and creating products that people love to use.

Dallas, TX
972.379.9293
colin@colinjao.com
www.colinjao.com



MY WORK





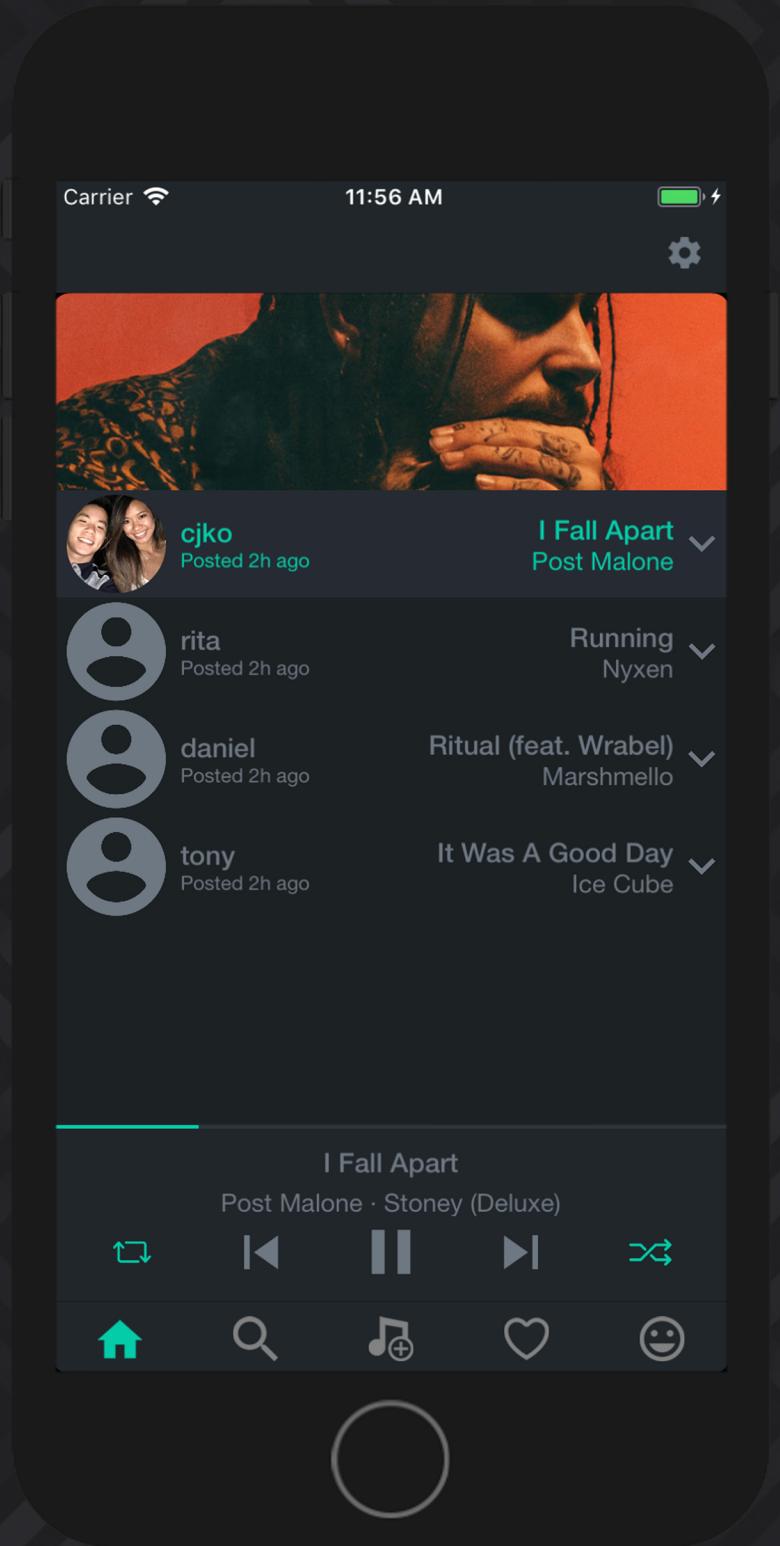
AUDIATE

A SOCIAL NETWORKING APP FOR MUSIC LOVERS

FEATURES

- Sleek UI with album art display
- Intuitive player controls with shuffle / repeat
- Easy track position scrubbing
- Follow friends and like posted tracks
- View user profiles and posted track history
- Save songs and playlists directly to Spotify
- API back end built in Python / Django
- iOS Media Center control & info display
- OAuth 2.0 user authentication
- Access to Spotify's library of 30M+ songs

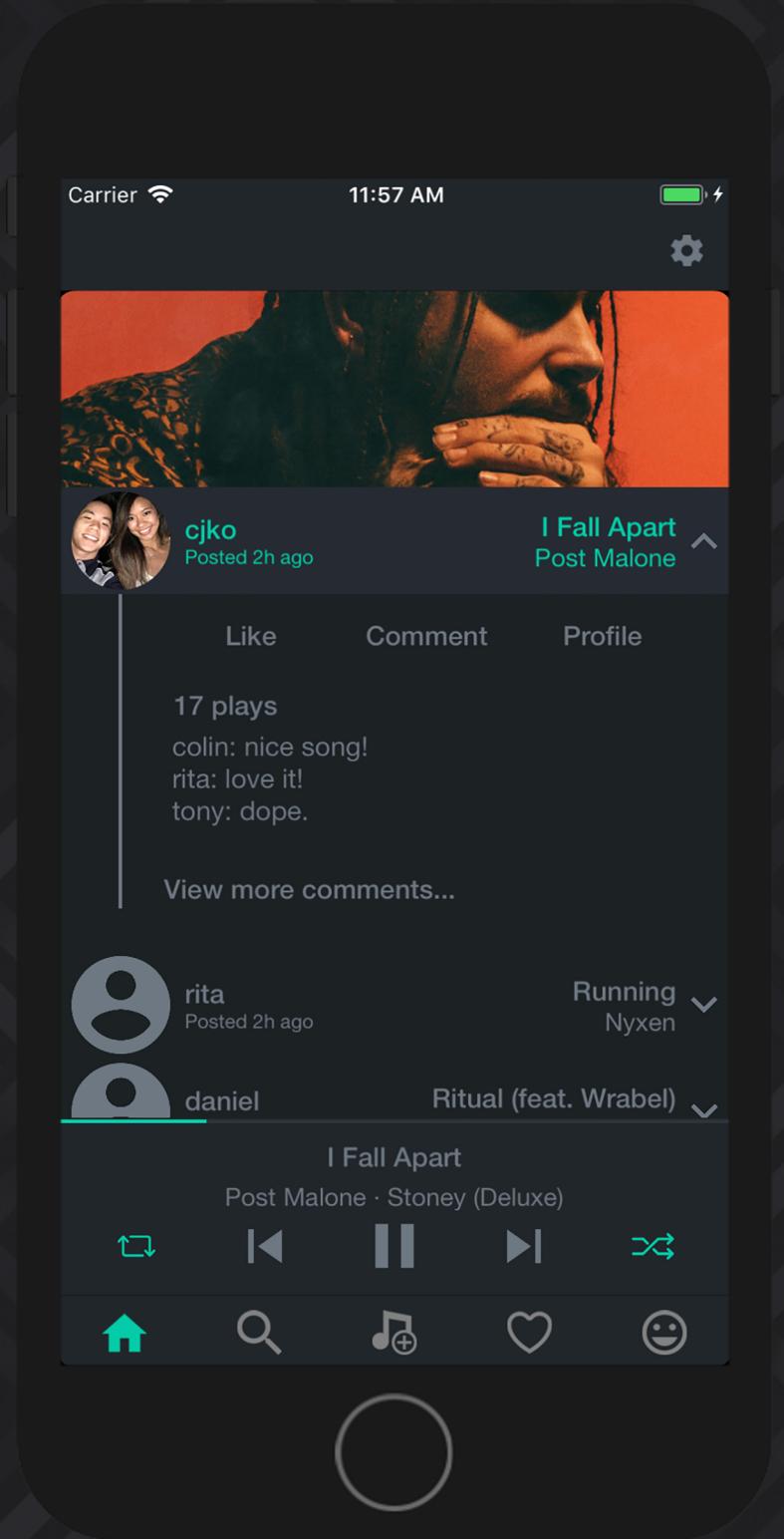




WORK IN PROGRESS

V1.0 IN THE APP STORE NOW

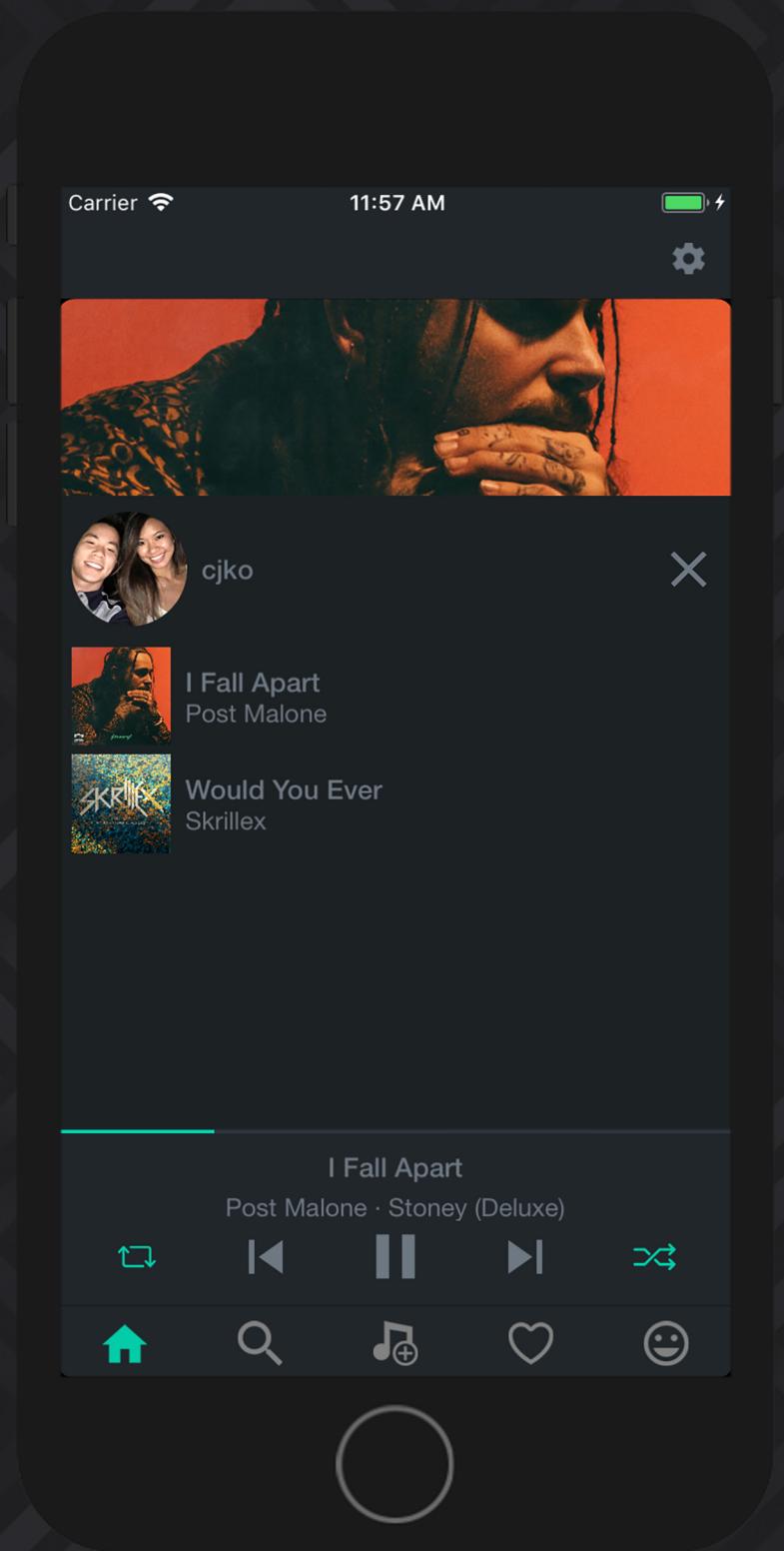




WORK IN PROGRESS

V1.0 IN THE APP STORE NOW

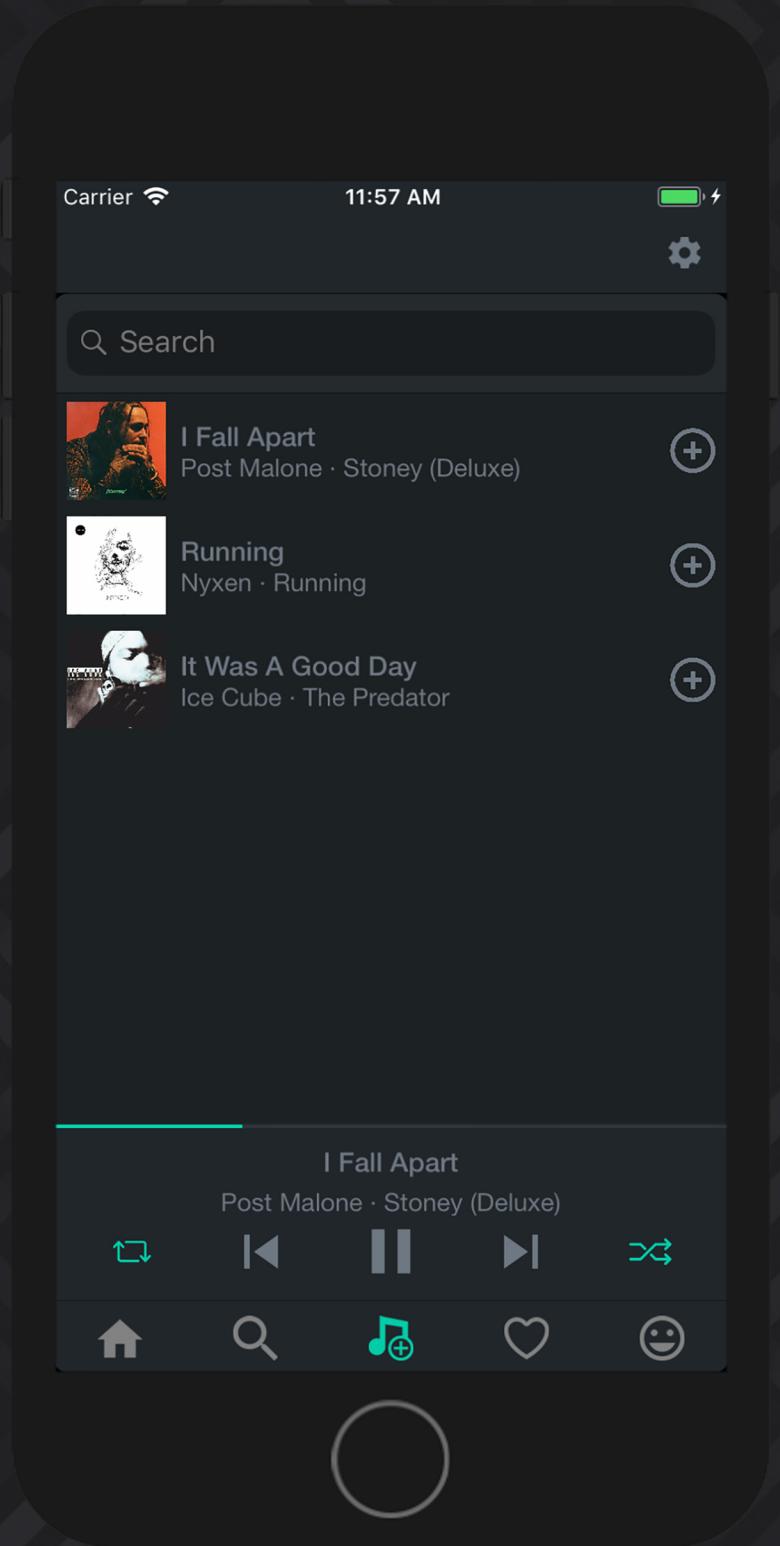




WORK IN PROGRESS

V1.0 IN THE APP STORE NOW





WORK IN PROGRESS

V1.0 IN THE APP STORE NOW



Colin Jao

SOFTWARE DEVELOPER

1516 GENEVA LN, PLANO, TEXAS 75075

colin@colinjaо.com · colinjaо.com · github.com/cjko2

SUMMARY

An accountant turned software developer, who is driven by his passion for challenging himself and solving problems.

PROJECTS

Audiate

June 2017 – Present

- <https://www.audiate.co>
- Recognized an inherent issue in sharing one-off songs between friends that often do not get listened to
- Designed an original iOS app functioning as a one-stop hub for friends to share songs and create daily playlists
- Integrated Spotify's web API to give end users access to its library of over 30 million songs
- Collaborated with a UI/UX designer to implement logos/branding, colors, design assets, and intuitive controls
- Architected a back end RESTful API using Django models and Django Rest Framework (DRF)
- Secured API endpoints using OAuth 2.0 authorization grant flow to authenticate existing Spotify users
- Technologies: MySQL, Python, Django, Swift, Cocoa Touch, Google Cloud Platform

Daily Discussion

July 2017

- <https://dailydiscuss.herokuapp.com>
- A web app that initiates daily real-time user discussion of YouTube videos of various topics
- Componentized front end using ReactJS and managed application state via Redux and other middleware
- Implemented chat functionality using web sockets and made timed network requests to YouTube API
- Connected Express.js to a MySQL database and performed CRUD operations using the ORM tool Bookshelf.js
- Technologies: MySQL, NodeJS, JavaScript, Express, ReactJS/Redux, Bookshelf.js, Socket.IO, Heroku

EXPERIENCE

Coding Dojo, San Jose, CA

March – July 2017

Full Stack Student

- Full stack development boot camp using industry-relevant web frameworks in Python, Swift, and JavaScript
- Spent over 1,300 hours coding and reinforcing programming fundamentals and concepts
- Deployed projects with front end, back end, and data store to cloud computing environments
- Actively worked with cohort mates to complete and present projects in school-sponsored Hackathons

Ernst & Young, LLP, Dallas, TX

October 2014 – January 2017

Senior Tax Accountant

- Automated the creation of entity-specific tax work papers, saving over 100 man-hours
- Performed audit and review procedures on corporate financial statement tax provisions
- Interacted with clients to corroborate and substantiate tax items impacting Effective Tax Rate (ETR)

EDUCATION

The University of Texas, Austin, TX

May 2014

Master of Professional Accountancy

Bachelor of Science, Business Administration

TECHNICAL SKILLS

- **Languages:** Python, Swift, JavaScript, SQL, HTML, CSS
- **Front End:** Cocoa Touch, ReactJS/Redux, Angular, jQuery, Bootstrap
- **Back End:** Django, Flask, SQLAlchemy, Node.js, Express.js, Bookshelf.js, Mongoose
- **Databases:** MySQL, SQLite, PostgreSQL, MongoDB
- **Software:** Git, Xcode, MAMP, Photoshop, Illustrator