Colin Jao

SOFTWARE DEVELOPER

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SUMMARY

An accountant turned software developer, who is driven by his creativity and passion for creating impactful apps.

EXPERIENCE

Audiate   June 2017 – Present
Founder / Developer
- 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
Software Developer
- 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*

Coding Dojo, San Jose, CA   March – July 2017
Full Stack Student
- Full stack development bootcamp 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