

# Elliot Olbright

## Software Engineer

Passionate problem solver with a background in audio engineering. Love building purposeful software that has the potential to have a positive impact on the people it serves. I strive to help others achieve success, grow as a team, and view every problem as an opportunity to learn and grow.

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[LinkedIn](#)  
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## PROJECTS

### Adopt Don't Shop

[GitHub Repo](#) | [Heroku](#)

- Monolithic Ruby on Rails application that allows users to apply for pets and get approved.
- Built with a Database that uses CRUD to create, edit and approve or reject applications.
- Used Javascript and CSS to create a meaningful user experience
- Rails | javascript | PostgreSQL | CSS | HTML | Heroku | bootstrap | Rspec | Capybara

### Your Epk

[GitHub Repo](#) (back-end) | [Heroku](#) (front-end)

- A Ruby on Rails and typescript online application to create and promote EPKs
- Worked with frontend and backend teams to plan and develop API contract
- Developed with RESTful API endpoints and AWS S3 cloud hosting service
- Rails | javascript | PostgreSQL | CSS | HTML | Heroku | bootstrap | API | AWS S3

### Travel Buddy

[GitHub Repo](#) | [Heroku](#)

- A tool to connect friends and help plan road trips
- Consumed multiple third party API's to create endpoints specific to the application
- Used Ruby on Rails to create a database to store friendships and trips
- Implemented OAuth and user authentication, sessions, cookies and caching
- Rails | javascript | PostgreSQL | CSS | HTML | Heroku | bootstrap | API | Spotify OAuth

## WORK EXPERIENCE

### Audio Technician | Production Manager, *Mighty Fine Productions*

2016 - Current

- Setup and run festivals to ensure smooth production and schedule management
- Inventory check to log gear used and hours worked to request accurate invoices
- Create and maintain schedules for shows and festivals with up to 25 performances a day
- Recorded and mixed performances to create professional commercial ready content for artists

### Teacher | Director of Advertisement, *Modern Music Studio*

2017 - Current

- Developed marketing strategies to increase online and in person revenue streams
- Planned and created advertisements to promote and draw attention to the school
- Ran social media and SEO to achieve greatest number of interactions and clicks
- Organized and created lesson plans for students ages 6-65 yrs that generate more engagement and interest in subjects
- Created masterclasses to provide insight to subjects for new students to spark interest in future lessons.

### Band Manager, *Chewy & Bach*

2015 - current

- Created a dynamic website to show music, tour, merchandise and upcoming events
- Developed marketing strategy for music release, grew audience to over 200,000 people
- Managed and booked tours, ensured band members were paid for and the budget would cover expenses.

## LANGUAGES

Ruby | Rails

SQL | PostgreSQL | Active Record

Bootstrap | Tailwind

AWS | AWS S3

GraphQL

HTML | CSS

APIs | JSON

Postico

Adobe | Pro Tools

## SKILLS

Object-Oriented Programming

Test-Driven Development

RESTful API Development

Agile Software Development

Paired / Group Programming

Service-Oriented Architecture

RSpec

TravisCI / CircleCI

Git Version Control

## Education

**Turing School of Software and Design, Back End Engineering**

**University of Colorado at Denver, B.A. Music Entertainment Studies**

