

Eli Connelly

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Experience:

March 2019 – Present **Founder**

Tachometer, Inc, El Cerrito, CA

- Created the company based off a personal project that became invaluable to me as an app developer
- Designed and developed a system to visualize app revenue streams from a single dashboard
- Wrote a system in Ruby on Rails to fetch revenue reports from multiple ad networks and app stores
- Developed an API to be used internally by the dashboard, but could also be queried by users of tachometer.io
- Wrote several pages of the site using React, including the site's main dashboard
- Developed a friction-free registration process that does not require a high degree of technical knowledge

September 2015 – August 2018 **Sr. Android Engineering Manager**

Imgur, San Francisco, CA

- Promoted to manager of the Android due to my attention to detail and love of meetings
- Promoted again to senior manager in December 2017 due to the team's high productivity
- Hold weekly 1-on-1 meetings with 3 Android developers to address concerns and provide support in their career development
- Attend weekly engineering manager's meeting to discuss how to make working at Imgur more awesome
- Work with PMs and the Android team to create release schedules and set task priorities
- Created a framework in Kotlin to help the team integrate a new analytics system into the app
- Developed a system to trim MP4 videos directly on the Android device and upload the modified video to Imgur
- Contributing member of the Android team when it awarded with the Editor's Choice badge on the Google Play Store
- During my time working on the Imgur app, it went from 1 million downloads to over 14 million downloads

<https://play.google.com/store/apps/details?id=com.imgur.mobile>

June 2015 – September 2015 **Senior Android Developer**

Imgur, San Francisco, CA

- Helped refactor the Imgur app into the sleek app it is today
 - Created the new post detail view
 - Made it my personal mission to make GIFs play with minimal delay
- Made significant contributions with bug fixes and new feature development
- Did my part to help turn design's vision of the app into reality without compromising stability or performance
- Helped raise the rating of the app from 3.6 to 4.1 stars on the Google Play Store

April 2013 – June 2015 **Android Developer**

SoundHound, Santa Clara, CA

- Worked on all aspects of the app to develop new features and fix bugs
- Used existing code to develop a map of recently discovered music based where the songs were tagged
- Worked with UI/UX designers and back end developers to create an in-app user registration system
- Added functionality to our maps feature to allow clustering of areas with a high density of markers
- Worked closely with the design team to create a great user experience
- Received company-wide award for my excellent work in my dual role as Android developer and QA lead

<https://play.google.com/store/apps/details?id=com.melodis.midomiMusicIdentifier.freemium>

July 2012 – April 2013 **QA Lead**

SoundHound, Santa Clara, CA

- Wrote test plans for iOS and Android testing
- Developed Android automated tests using Robotium and UI Automator
- Wrote Python scripts to run Android automation and email results
- Developed iOS automated tests using Xcode

- Managed a team of 4 testers
- Worked with all areas of the company to ensure quality started from the ground up

Personal Projects:

August 2018 – March 2019

Developer

Ad Revenue Fetcher

- Wrote a library in Go to fetch revenue reports and standardize the report formats
 - Library: <https://github.com/econnelly/myrevenue/>
 - Sample: https://github.com/econnelly/myrevenue_example
- Wrote an executable in Go utilizing the report standardization library to fetch and store revenue reports in a PostgreSQL database
- Developed a user management and authentication system using NodeJS
- Developed a RESTful-ish API to tie together user management, authentication, and revenue fetching to provide an API for a single page app to consume
- Currently creating a web frontend using Vue.js and the revenue reporting API

June 2012 – Present

Android Developer

Mimireader.com, San Francisco, CA

- Used Google's Android SDK to develop the Mimi Reader app that allows people to browse an online forum through a native Android app
- Implemented features such as auto refresh discussion threads, bookmarks and history management, and reply tracking
- Provides functionality not available on the site (Thread history, Watched threads, Favorite discussion boards, Replies with quotes)
- Average of 4.3 rating on the Google Play Marketplace
- Over 1 million downloads

<https://play.google.com/store/apps/details?id=com.emogoth.android.phone.mimi>

Education:

San Francisco State University. School of Business

San Francisco, CA

B.S., Business Administration

Date of Attendance: **2010-2012**

The George Washington University. School of Engineering and Applied Science

Washington, DC

Computer Science Major

Date of Attendance: **1998-1999**