

# Benjamin (BJ) Cantlupe

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## OBJECTIVE

Full stack developer with a creative background and an affinity for new technologies, seeking to leverage my passion for code and learning to build high-quality web applications with motivated dev teams.

## TECHNICAL EXPERIENCE

[YouTube Tutorial Dashboard](#) (YTDD) | [API source](#), [App source](#) | *Watch your favorite tutorials, track your progress.*

- + Built front end app with React, Redux and Bulma Flexbox/CSS framework.
- + Back end API app built with Ruby on Rails and a Postgres database; JSON rendered with jBuilder.
- + Integrated with YouTube through YouTube Data API and IFrame Player API.

[Flash Cards](#) | [Source](#) | *Find community-generated study sets or create your own.*

- + Web app built with Ruby on Rails and the MVC pattern using a Postgres database; styled with Bootstrap.
- + Signup/sign in created using Devise gem, Google OAuth2 integrated with omniauth gem.
- + AJAX requests and UI interaction built utilizing JavaScript and jQuery.

[Teacherly](#) | [Source](#) | *Bringing teachers and students closer together.*

- + Runner-up winning project for the Google Developer Group DevFest NYC 2016 Hackathon.
- + App stack includes a React/Redux front end, Firebase back end, and Google OAuth and Google Calendar APIs.
- + I came up with the app idea, built JSX components, styled with Sass, and led the presentation and business proposal.

View these projects and more at: <http://bjcantlupe.com/projects/>

## SKILLS AND LANGUAGES

- + Ruby, Ruby on Rails, JavaScript, ReactJS, Redux, SQL, Postgres, ActiveRecord, HTML5/CSS3, Sass, jQuery, Google Script

## EMPLOYMENT HISTORY

**Technical Coach at Flatiron School, Philadelphia, PA**

May 2017 - present

- + Online coaching and tutoring to students of all web development-related courses
- + Conduct code-reviews, debugging sessions, and assist students with development environment setup

**Circulation Assistant at University of the Arts, Philadelphia, PA**

October 2014 - present

- + Scripted and implemented custom jQuery audio player for electronic course reserves
- + Customized front end of library digital collections with from-scratch styling and scripts built on top of the OCLC CMS
- + Improve library efficiency with hand-crafted GSuite automations

**Music Instructor at Meridee Winters School of Music, Ardmore, PA**

September 2014 - August 2016

- + Taught fundamentals of music theory and performance to private students ages 3-35

## EDUCATION

**Flatiron School** - Philadelphia, PA

June 2016 - May 2017

- + Full Stack Web Development with React. Attended on Flatiron scholarship.

**University of Miami** - Miami, FL

August 2012 - May 2014

- + Degree: Master of Music in Studio Jazz Writing. Attended on full scholarship, graduated with a 4.0 GPA

**Temple University** - Philadelphia, PA

August 2006 - May 2010

- + Degree: Bachelor of Music in Jazz Performance. Graduated Magna Cum Laude