

Benjamin (BJ) Cantlupe

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TECHNICAL EXPERIENCE

[YouTube Tutorial Dashboard \(YTDD\)](#) |  *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](#) |  *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](#) |  *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.

SKILLS AND LANGUAGES

- + Ruby on Rails, JavaScript, ReactJS, Redux, SQL, ActiveRecord, HTML/CSS, Sass, Bootstrap, jQuery, Handlebars, Sinatra

EMPLOYMENT HISTORY

University of the Arts - University Libraries, Philadelphia, PA

Circulation Assistant, October 2014 - present

- + Maintain daytime circulation operations and supervise work study students at the UArts Music Library.
- + Updated over 100 pages of the library static website to utilize the Bootstrap framework.
- + Introduce and implement new technologies to the libraries. Examples including creating and administering a Slack team, building a jQuery audio player for electronic course reserves and writing G Suite automations with Google Apps Script (i.e. Library of Congress call number sort button, usage statistic template builder, and work study punch clock)

Meridee Winters School of Music, Ardmore, PA

Music Instructor, September 2014 - August 2016

- + Taught private guitar and piano lessons to students ages 3-35. Prepared younger students for success in up to three Meridee Winters concerts a year.
- + Encouraged the use of technology in the learning process, utilizing apps such as Music Memo, Keezy and Garageband. Conducted long term projects with students that included songwriting/recording sessions and jazz theory/ear training.

TakeLessons, MD/VA

Music Instructor, September 2010 - August 2012

- + Taught over 1000 piano, guitar, and bass lessons to over 100 students total in four Best Buy locations across Maryland and Virginia, ranking among the top 100 teachers nationally
- + Won Teacher of the Week award in 2011 for having the one of the highest retention rates in the country.

EDUCATION

Flatiron School - 2017

- + Full Stack Web Development, Ruby on Rails and ReactJS/Redux

University of Miami - Miami, FL - 2014

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

Temple University - Philadelphia, PA - 2010

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