

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

Flatiron School, New York, NY

Technical Coach, May 2017 - present

- + Provide curriculum support for students working in Flatiron School's online web dev courses
- + Support topics include Git/Github, IDE setup, Ruby, RoR, JS, jQuery, React, Redux, and more
- + Help students reach their goals by offering suggestive guidance, not just giving away answers

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.
- + Overhauled the library website, updating over 100 pages to utilize the Bootstrap framework.
- + Introduce and implement new technologies to the libraries (e.g. built custom GSuite automations, custom jQuery audio player, implemented a Slack team and added integrations)

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.

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