

# Amia Defreitas

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## FULL STACK DEVELOPER

Knowledge of HTTP standards, API best practices, REST, web security and authentication, basics of building scalable solutions. Possess strong skills in team-building and project management that help companies with teams get certain projects executed in a perfect and in a timely fashion.

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## TECHNICAL SKILLS

Experienced in Ruby on Rails, React, SQL, and JavaScript based programming and a consistent use of HTML 5 and CSS.

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## TECHNICAL PROJECTS

**ComicTV**- Frontend - [GitHub](#) , Backend - [GitHub](#)

ComicTV is an app with TV show series that are comic books! As a user you can search for a specific comic and find out if there is a corresponding TV series. Also you can save that TV series to your collection. If you want to find a new show to watch you can use the random tv show generator.

- Utilized ComicVine API to use their tv show series and utilized Postgresql for database
- Utilized Ruby on Rails as back-end to pull data from the API and send to the frontend
- Utilized HTML5, CSS, Bootstrap, and Vanilla JS as front-end to render data on the DOM

**Beatify** - Frontend - [GitHub](#) Backend - [GitHub](#)

Beatify is a music player app! As a user, you can search for songs and artists. You can play a song and if you like that song you can save it to access it easier. Let's say you really want the song for yourself. You can download the song on your device!

- Utilized Deezer's API to use their search API and Postgresql for database
- Utilized Ruby on Rails as back-end to pull data from the API and send to the frontend
- Utilized React JS and Bootstrap as front-end to have a more organized way to render the information on the DOM

**Orbit Games** Frontend - [GitHub](#) Backend - [GitHub](#)

Orbit Games is an app where a user can play adventure, driving, arcade, and etc. games. You can save games to your collection, rate games, and review games.

- Created my own API to store all the data for all the games and Postgresql for database
- Utilized B-Crypt to have authentication for a user login and Ruby on Rails as a back-end , to pull data from my API and send to the frontend
- Utilized React JS and Semantic React UI as front-end to have a more organized way to render data on the DOM

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## EXPERIENCE

**Employer: Cre8 Interactions Position: Frontend Developer Nov 2018 - Present**

- Creates and maintains stylesheet guides and image libraries
- Creates a lovely stunning cutting edge experience using HTML5, CSS3 JavaScript and other front end technologies utilizing WordPress CMS.
- Determining the structure and design of web pages
- Ensuring user experience determines design choices
- Developing features to enhance the user experience
- Striking a balance between functional and aesthetic design

**Employer: M Lash & Beauty Bar Position: Customer Support Jun 2016 - Jun 2019**

- Site Content Management using Word press
- Update Social Media Platforms
- Client Check in support
- Scheduler for customers and updated user profiles in Square booking system
- Ensure reception area is tidy and presentable, with all necessary stationery and material (e.g. pens, forms and brochures)

**Employer: Radio Station: 96.3 WHUR Position: Audio Monitor April 2014 Part time**

- Act as sound engineer for the run of the production
- The Sound Designer should also plan to be the sound board operator during the run of the show or designate an experienced board operator volunteer. Check email on a regular and consistent basis, and respond to emails in a timely manner
- Keep audio department area clean and organized
- Work with dressers, wardrobe and running crew on proper wireless mic operation and simple troubleshooting
- Be familiar with safe operating procedures of working with sound equipment

## EDUCATION

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**George Washington University**

Bachelors of Science Computer Science

Est comp - 2024

**Flatiron School**

Full Stack Web Development, Ruby on Rails and JavaScript program

12/2019 - 03/2020

**Duke Ellington School Of Arts, Washington DC**

High School and majored in Technical design and production

08/2015 - 06/2019

**Charles Herbert Flowers, Upper Marlboro**

High School

08/2014 - 06/2015