# Jose Aparicio

# Portfolio • Github

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#### Education

B.S. Computer Science, Cal State Los Angeles, GPA 3.05

May 2018

# **Programming Skills**

Languages: JavaScript, Python, Java, SQL, Git, HTML5, CSS3, C Technologies: Node.js, React, Django, MySQL, MongoDB, Flask

## **Projects**

**Quizzy** (Spring 2018, Individual Project) Designed and implemented a web application that allows users to create custom quizzes and easily share them. Users can see who has taken their quiz, their score, and other quiz analytics.

Technologies: Semantic UI, Express, MongoDB, JavaScript, Node.js.

Live Application: <a href="https://jxja.me/q/">https://jxja.me/q/</a>

**Lyriqz** (Spring 2018, Individual Project) A web service that serves users the lyrics of the currently playing song from their Spotify. Automatically refreshes the lyrics when a new song starts playing using AJAX. Implements a caching system that lowers response time from 1s to 200ms.

Technologies: Bulma, Express, MongoDB, JavaScript, Node.js.

Live Application: <a href="https://jxja.me/l/">https://jxja.me/l/</a>

**HelmetBot** (Fall 2018, Individual Project) Built a bot for Telegram chats that allows users to share places of interest directly to their chats. Uses the Yelp API to search and return a list of relevant places. Never leave your Telegram chat in order to find out where you and your friends are eating.

Technologies: Node.js, Express, Bulma

Live Application: <a href="https://jxja.me/h/">https://jxja.me/h/</a>

## **Work Experience**

**AT&T** Jun. 2017 – Aug. 2017

Summer Intern

- Explored customer base of DirecTV to analyze customer segments using SAS and SQL
- Analyzed data to create better customer profiles to create better offers
- Assisted in project that lead to optimizing offer spend per customer segment

#### **City of Los Angeles**

Student Professional Worker

Jan. 2017 - Jun. 2017

- Maintained, updated, and supported Los Angeles city websites
- Refactored and maintained the L.A. City Alexa skill along with implementing new features

**Upward Bound** 

Aug. 2014 - Jan. 2017

Student Assistant

- Maintained Microsoft Access database that is used to track all student data
- Assisted with front desk duties, daily data entry, and filing of student records