

# Bryan Herrera

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## Education

California State University Northridge, Northridge, CA — Computer Science, Fall 2018

## Skills

-**OOPL:** Java, Swift, Kotlin

-**Web:** HTML, CSS, Javascript

-**Web (backend):** PHP, NodeJS, MongoDB, and ExpressJS, MySQL

-**Frameworks:** React.js and Angular 7 web application frameworks, as well as the Twitter Bootstrap front-end framework.

## Experience

**WEB DEVELOPER, VISCOM; NORTHRIDGE, CALIFORNIA — AUGUST 2017 – MAY 2018**

- Worked on a team of 12 (designers and web developers) to build an IoT web portal.
- Specifically tasked with building a server to manage and update locally stored MySQL data with data from a REST API web service, written in PHP.
- Additionally responsible in aiding with other projects on tasks ranging from research to UI wireframing, debugging Laravel frontend etc.

**IT INTERN, PALMDALE WATER DISTRICT; PALMDALE, CALIFORNIA — AUGUST 2014 – MAY 2016**

- Installing software of various types ranging from Microsoft Great Plains, to Dameware Remote Access Software and ensuring the installations functioned as needed.
- Replacing old equipment ranging from projector lamps to UPS backup batteries.
- Assembling workstations for new employees and ensuring the proper software was installed and ready for use and additionally, ensuring that the new employees were informed on how to properly use the software and equipment.

## Projects

**WARNER MUSIC GROUP - KIIARA, AUSTIN MAHONE INTERACTIVE "ONE SHEET" / INDEPENDENT CONTRACT**

Created an interactive "one sheet" used by singer/songwriters Kiiara and Austin Mahone (respectively). The pages use HTML, CSS and Javascript. Additionally, the pages use bootstrap for responsiveness and a javascript library for audio playback. Kiiara: <https://bit.ly/2Tz0Q7r> ; Austin Mahone: <https://bit.ly/2YKJCab>

**SPEECH IMPROVEMENT CENTER WEBSITE / INDEPENDENT CONTRACT**

Helped streamline the applicant process on the website, speechic.net, used by The Speech Improvement Center in Pacoima. Built using Wordpress with added stylings in CSS as well as changes to the base theme using HTML.

**BLUE LIFESTYLE (WWW.BLUELIFESTYLE.COM) / INDEPENDENT CONTRACT**

Performed site maintenance and backup on bluelifestyle.com. Repaired page on the website used for purchasing "seals of approval" by patching old PHP code.

**TOMAYTO-TOMAHTO / PERSONAL PROJECT**

A web application tool for time tracking using the Pomodoro technique. Built using Angular 5 and Typescript. Uses Bootstrap for frontend styling.

## Awards

AT&T ENTERTAINMENT HACKATHON, JANUARY 19<sup>TH</sup> 2018

2nd place Best Overall Entertainment App for the web app BeatBop!.

SENIOR DESIGN SHOWCASE, FALL 2016

Certificate of participation in the Senior Design Showcase at Cal State Northridge