CAMERON BARBA

Developer and Designer

Temecula, CA　　　　　(951) 365 - 4900　　　　　cameronbarba.me　　　　　cbarb008@ucr.edu

EDUCATION

BS - COMPUTER SCIENCE
2018 - present

OREGON STATE UNIVERSITY

In Progress

BA - ENGLISH
2016-2018

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Studied English Literature and the Life Science Core curriculum.

EXPERIENCE

WEB DESIGNER / DEVELOPER
2017 - present

FREELANCE

- Utilized tools such as Adobe Creative Suite, Keynote, and Sketch to design and prototype.

- Used Javascript / HTML5 / CSS3 to develop cross-browser, responsive websites.

- Used frameworks such as Bootstrap and Foundation when appropriate for fast prototyping.

- Used version control (git) to maintain code.

LEARNING ASSISTANT
APR 2018 - JUN 2018

UNIVERSITY OF CALIFORNIA, RIVERSIDE

- Recruited by the Learning Assistant Program after successfully completing BIOL5A to teach an Intro to Biology course alongside Teaching Assistants.

- Attended pedagogy seminars in order to learn optimal teaching practices as a near-peer educator in a science course.

ASSISTANT MANAGER
2016 - 2017

ANGEL VIEW

- Trained, supervised, and motivated the Head Cashier and store clerk staff with consistency and fair appropriate behavior as directed by the Store Manager.

- Trained and supervised volunteer staff and maintained associated documentation as dictated by assigned organization in a timely manner.

- Ensured that daily receipts were reconciled and deposited on a timely basis according to company guidelines.

PROJECTS

GHIBILI GUESSING GAME
Javascript / HTML5 / CSS3

- The project connects to the Studio Ghibli API and fills guessing card and multiple choice options with Studio Ghibli movie titles and descriptions.

FINISH THE SQUARE
C++

- Exercise in Object Oriented Programming concepts.

- Created a class that represents a 10X10 grid where a token may be placed at any coordinates. The class contains a number of methods. One of which returns the number of squares created when placing a token (only four corners needed for a square) .

RETROGRADE.WTF
Javascript / HTML5 / CSS3

- Utilized p5.js to create 3d visual of moon to serve as focal point of site.

- Connected to a simple API to reveal if Mercury is in retrograde at the moment.

PORTFOLIO SITE
Javascript / HTML5 / CSS3 / P5.js
url: cameronbarba.me

- Portfolio page showcasing design/dev work.

SKILLS

HTML5
CSS3
JAVASCRIPT
C++
P5.JS
PHOTOSHOP
ILLUSTRATOR
PREMIERE PRO