

BRIAN HYUN

INFO

Contact

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Education

University of Southern California,
B.A. in Cognitive Science,
Summa Cum Laude

Tech

HTML/CSS/JS
Node/Express
React/Redux
MongoDB/Mongoose
Gatsby

Libraries

jQuery
Bootstrap
MaterialUI

Backend

REST API
Auth (JWT/Passport/Bcrypt)
MVC
Headless CMS (Contentful)

Dev Tools

VS Code
Figma
CLI
Git/Github
Heroku/Vercel

SUMMARY

A full-stack developer who taught himself to code in order to prove that coding is a skill that can be cultivated (with the limiting factor being discipline, not intelligence) and that intimacy with failure and a yardstick relationship with perfection are the key factors for growth in programming, let alone any discipline.

PROJECTS

Web Forum

React, Redux, Node, Express, MongoDB, Material UI

A social networking site that combines the best of Reddit and Discord. Users can create public and private forums, post content, and leave likes and comments.

Spotify Dashboard

Node, Express, Chart.js (for Dataviz), EJS, Spotify API

Personalized dashboard that displays users' Spotify data (i.e. top artists, top tracks, top playlists, etc.) in a digestible format. View acoustic analysis (i.e. modality, key, popularity, etc.) and acoustic features (i.e. danceability, energy, acousticness, etc.) for each track.

Sorting Visualizer

Node, Express, HTML, CSS, JS

Visualize popular sorting algorithms (i.e. merge, heap, quick, etc.) in real time with variable data sets. Toggle display of numerical values to verify sort completion.

Countries of the World

Node, Express, EJS, REST Countries API

View geographic (i.e. capital, languages, border countries, etc.) and statistical data (i.e. population) for all of the countries in the world. Filter by region or search by name.

Teriyaki House

Gatsby, Contentful, Bootstrap, Leaflet

Website for Teriyaki House, an Asian-American mom-and-pop restaurant based in San Dimas, CA.

RELEVANT EXPERIENCE

Design Intern

Jun. 2018 - Dec. 2018

KloudGin, Remote

Redesigned UI/UX flow for company's field service management mobile app; designed collaterals, slide decks, and data sheets used in direct client-side business promotion; collaborated with the product and development team for company rebranding.

Lead Developer

Jan. 2018 - May 2018

USC Lavalab, Los Angeles, CA

Led team of four in the design and development of web app prototype, Ponder, that connects employers and prospective employees through personality and intelligence questionnaires; presented to group of five venture capitalists and 50 students to promote our idea.

Webmaster and Designer

Jan. 2018 - Dec. 2018

USC Omega Psi Honor Society, Los Angeles, CA

Maintained and updated organization's website; created graphics for Facebook events, social media banners, flyers, and e-mail blasts; coordinated and led monthly club meetings.

Computer Consultant

Nov. 2017 - Jan. 2018

USC ITS CSC, Los Angeles, CA

Successfully troubleshooted account-related technical problems for students, staff, and faculty members; mentored clients on proper protocols to fix issues with personal accounts; managed access to database of 50,000+ university members using proprietary programming language.