BRIAN HYUN

INFO

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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

Libraries
jQuery
Bootstrap
MaterialUI

Backend
REST API
Auth (JWT/Passport/Bcrypt)
MVC

Dev Tools
VS Code
Figma
CLI
Git/Github

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.

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 most of the countries in the world. Filter by region or search by name.

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.