Kyle J. Wright

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SUMMARY

I am a talented, passionate, energetic and smart (3.99 GPA) software developer with enough experience to know that this is what I want to do for the rest of my life. I continually strive to seek out new areas where I can learn and become a better developer and entrepreneur.

SKILLS

- ReactJS
- ExpressJS
- MongoDB
- NodeJS
- GIT
- API
- JWT
- CLI
- AWS
- C++

EXPERIENCE

La'Borh Admin Page — SEPTEMBER 2020

- I developed this responsive ecommerce admin page using ReactJS to quickly change between displaying all products, updating existing products, and adding new products without loading a new webpage. To store pictures in MongoDB, I used Base64 encoding to convert images to ASCII strings.
- La'Borh is an ecommerce site selling clothes. The La'Borh admin page allows non-technical administrators to instantly modify the actual La'Borh ecommerce site.
- See page at https://laborh-admin.herokuapp.com/

Portfolio — SEPTEMBER 2020

- I developed my portfolio using ReactJS and React Spring for the physics-based animations.
- See page at https://kylejw2.github.io/

Event Calendar — AUGUST 2020

- I assembled this software using NodeJS to dynamically display a calendar-view of any month in any year listing personal events. For security, I used bcrypt to hash passwords before storing them in the database, and implemented a function to verify a user's token for authorization.
- See page at https://online-event-calendar.herokuapp.com/

Web Development Glossary — AUGUST 2020

- I developed this open-source web development glossary. Using ExpressJS and the REST architecture style, I constructed an API which manages http requests for CRUD operations to quickly and efficiently access and modify data within a NoSQL database on the backend.
- See page at https://webdevglossary.herokuapp.com/

PERSONAL PROJECTS

Yedding — MARCH 2020 – CURRENT

- As the software architect behind Yedding, I've been given the task of building the website using ReactJS for the frontend, MongoDB for the backend, ExpressJS for the API, and AWS for hosting. Once the website is completed, I'll begin the project of building an app for IOS using Swift and Android using Python

Brick Breaker — JULY 2020

- To build this game, I used the HTML canvas tag and vanilla JavaScript to manipulate the DOM.
- In this single-player game, a user moves the paddle to keep the ball from reaching the bottom of the screen. Users have three lives in this game and work their way past the levels towards victory.

Education

Helio Training, Draper, UT   June 2020 – September 2020
- Earned proficiency in developing and deploying full-stack web applications integrated with a RESTful API handling CRUD features.
- Created more than 65 unique algorithms using JavaScript.

Brigham Young University, Provo, UT   September 2016 – April 2018
- Earned Bachelor's of Science Degree, Magna Cum Laude
- Economics Major—Cumulative GPA: 3.99

Salt Lake Community College, Taylorsville, UT   June 2014 – May 2016
- A.S.– Associates of Science Degree—Cumulative GPA: 4.0
- Earned Associate's Degree prior to graduating high school

Volunteer Work

The Church of Jesus Christ of Latter-day Saints, Piracicaba – SP, Brazil   July 2018 – March 2020
Volunteer Representative
- Devoted thousands of hours towards serving others, learning how to truly love one another.
- Supervised nearly 30 missionaries throughout multiple cities, providing training, explaining doctrine, and encouraging collaboration.

Brigham Young University, Provo, UT   March 2018 – April 2018
Inscape Journal Volunteer Editor
- Analyzed numerous poetry submissions with other staff editors to determine which could be published.

Y-Serve, Brigham Young University, Provo, UT   October 2016 – April 2017
Self-Help Homes Volunteer
- Dedicated Saturday mornings, totaling more than 50 hours, to help low-income families build their homes.
- Brought friends to experience the joy of service, which led to more than 100 hours of their combined help.

Unique Achievements

Bilingual (English and Portuguese)   Law School Admissions Test: 168 (Top 5%)

Entrepreneurship Contest Winner (Competed against more than 150 students)