

# DAVID BORN

My goal is to expand upon the current technical tools I have acquired to help make a company's vision become a reality. I have primarily been exposed to front end web technologies, but I intend to familiarize myself with databases and server-side technologies as well. I am proficient in HTML5, CSS3, and JavaScript. Beyond that I am learning GoLang as part of an API project for a non-profit meetup group I have joined called Code for Denver, as well as becoming more comfortable with React and Redux.

I look forward to the opportunity to contribute and learn from a team that is just as driven and passionate about technology as I am.



719-464-4599



[DAVID.BORN25@GMAIL.COM](mailto:DAVID.BORN25@GMAIL.COM)



[GITHUB.COM/DAVIDBORN](https://github.com/DAVIDBORN)



[WWW.DAVIDBORN.INFO](http://WWW.DAVIDBORN.INFO)

## Technical Skills

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- HTML5
- CSS3
- JavaScript
- React.js
- Python
- C++

## Projects

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- **CrossFader Music Blog**
  - Utilized primarily HTML and CSS. Learned about responsive design, media queries, CSS keyframe animations, implementing JavaScript for button functionality, and animating a self-made logo via the API GSAP.
- **Interactive Canvas Animation**
  - Built an interactive canvas animation with JavaScript and Canvas in order to gain more exposure to animation API.
- **React To-Do Web App**
  - Created a to do app which implements a countdown timer for each event posted. Exposed myself to React methodologies which include, components and the component lifecycle, state, and JSX elements.

## Work Experience

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- **Intern at ActionTec (2012-2013)**
  - Learned and worked with Linux operating systems.
  - Increased Wi-Fi router testing speeds by implementing 6 testing stations to run simultaneously, rather than testing each unit individually.
  - Learned Ruby to help with UX/UI elements of proprietary testing and inventory software.
  - Git experience to help with documentation.
- **Office of Financial Aid CU Boulder (2015-2018)**
  - Implementing exceptional people skills and customer service to resolve issues both in person and over the phone.
  - Updated and managed scholarship information using excel.
  - Created a scholarship tracking system that increased efficiency by 50%.

## Education

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- **Physics, University of Colorado Boulder (2014-2018)**
  - Computer science course work including data-structures and algorithms.
  - Lab data modeling using python and pandas.
  - Extensive mathematics used to model complex systems which can later be used for predictions.