

# JOSHUA HÖRGER

Bryan-College Station, TX

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GitHub: <https://github.com/JCH95> | Portfolio: <https://jch95.github.io/portfolio/>

## SUMMARY

Full Stack Web Developer with a background in Environmental Science and Engineering with a passion for learning new things. Known for having a dedicated work-ethic which prioritizes flawlessness and attention to detail. Effective at utilizing creativity and problem-solving skills to develop user/mobile-friendly applications.

## TECHNICAL SKILLS

**Languages:** HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, NoSQL, MongoDB, Express.js, Handlebars.js, React.js

**Applications:** Git, GitHub, Heroku, MongoDB Atlas

## PROJECTS

**Scholarship App** | <https://github.com/JCH95/Scholarship-App> | <https://jch95.github.io/Scholarship-App/>

- **Description:** A website built by myself and 5 other developers for the Society of Martha Washington where applicants can view the scholarship details and requirements. Applicants can also fill out their application online through the website where it is submitted to a panel of judges for review.
- **My core responsibilities:** Used JavaScript to store applicant info for their application in local storage as an object, then send that information through a matrix table for the judges to grade. Used CSS/Tailwind to design the layouts for each separate HTML page. Designed the HTML structure of the form page.
- **Languages/Tools Used:** HTML, CSS, JavaScript, Tailwind, jQuery

**King Chess App** | <https://github.com/JCH95/Chess-App-Project-2> | <https://jch95.github.io/Chess-App-Project-2/>

- **Description:** A website built by myself and 1 other developer for a local high school chess club. The project is an app where members of the club can create their own accounts, join clubs through the app, play games of chess against each other, and have both their Elo be displayed for other users to be ranked against.
- **My core responsibilities:** Used Handlebars.js for every page involved in the app to display dynamic information. Designed the page layouts and partials in handlebars. Used JavaScript to write the logic for the login and logout pages, and to write the models. Wrote the authentication logic. Wrote parts of the controllers and their consecutive routes.
- **Languages/Tools Used:** HTML, CSS, JavaScript, Node.js, Express.js, MySQL, Handlebars.js, Jest, Shell
- **This project is still in development stages**

## EXPERIENCE

### **Certified Professional Framer Hobby Lobby**

2019 – Present  
College Station, TX

This position required effective communication skills with customers to achieve their desired design for all framing needs. Attention to detail and patience was necessary when handling delicate/valuable artwork, along with being proficient/flexible enough to handle any problems that are frequently encountered.

#### Key Accomplishments:

- Took a series of tests and used training videos/hands-on experience to achieve a Certification in Professional Framing.
- Effectively ran a successful high-volume frameshop with a team of 3-4 other highly trained individuals where we completed 40-50 custom framing orders each week.

### **Storm Development & Snow Chemistry Research Intern TAMU/Storm Peak Laboratory**

Spring 2019 – Summer 2019  
College Station, TX / Steamboat Springs, CO

Worked alongside 2 other research interns and 2 graduate students where we used a Micro-Pulse LiDAR to analyze atmospheric composition from multiple (2) blizzards over a 7 day period. The data we captured was then utilized by our team and 2 other snow chemistry teams to study snowmelt layers and their effects on watershed in the local mountain range.

#### Key Accomplishments:

- Kept the LiDAR running during one of Colorado's most violent blizzards through engineering an apparatus to keep the atmosphere visible to the machine's laser.
- Effectively studied and wrote a scientific journal about the preexisting conditions of the environment and how the multitude of blizzards will affect water runoff across the continent.

## EDUCATION

### **Coding Boot Camp Certificate (2022):** University of Texas, Austin, TX

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js, React.js, and more.

### **Bachelor's Degree (2018): Environmental Science** Texas A&M University, College Station, TX **Further Education:** Minor in Hydrology