

**TRISTAN HARROWER**  
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## Objective

Obtain a full-time position involving software development where I can apply my initiative and curiosity in technology.

## Education

**The Ohio State University, Graduation 2020**  
*Bachelor of Political Science— 3.4 GPA*

**Columbus, OH**

## Experience

### Lambda Full Stack Web Development

**Remote**

*Student*

*August 2021 – February 2022*

Intensive 6-month full stack web development course focusing on front-end, back-end, and computer science.

- Comprehensive implementation of modern JavaScript environments and tooling. (ES6+)
- Detailed study and implementation of data structures and algorithms.
- Created responsive web pages with HTML5 & CSS3.
- Developed Single Page Applications with ES6+, React and Redux.
- Built backend REST APIs using Node and Express with relational databases (PostgreSQL, SQLite).
- Implemented authentication protocols using JWT, cookie-based systems, and third-party OAuth providers.
- Deployed web applications using Heroku and Firebase.
- Extensive use of GIT and GitHub.

### DSW, INC.

**Dublin, OH**

*Lead Sales Associate/Cashier*

*April 2017-August 2017, August 2020 – February 2021*

- Initiated conversation to 'Bring Your Own Device' (BYOD) to work at DSW providing associate POV on technology, ease of use and customer upside to DSW Store Operations team. BYOD was implemented company-wide in July 2017 resulting in improved associate engagement.
- On boarded and trained new associates on customer service and store processes providing leadership and partnership to help support DSW Managers.
- Lead Cashier responsible for all customer transactions including returns, customer issues, onboarding new cashiers and enrolling customers into the VIP Program.

### Ohio Department of Administrative Services (DAS)

**Columbus, OH**

*Intern for Legal Counsel of DAS*

*May 2019 – August 2019*

- Worked with legal counsel to help administer to problems throughout DAS, state agencies and companies within Ohio.
- Helped facilitate public records requests by redacting and returning records to employees within state agencies as well as businesses and constituents in Ohio.
- Worked daily with the program, LexisNexis, which gave information resources pertaining to legal cases, Ohio codes and laws, as well as past rulings within all levels of the courts.
- Worked with the Columbus Crew Soccer Club's legal counsel for them to procure land from DAS. Ohio owns the land on which the Stadium is now located and gives DAS the responsibility of contracting that land to businesses. I worked with DAS legal counsel regarding legal contract that Columbus Crew SC had to abide by to expand their facility.

## Personal Projects

*YouTube Clone*

- Made a front-end website that closely resembles YouTube using data from YouTube API. Made using HTML, CSS, React, and Redux. Deployed using Firebase and GitHub Actions.

*Potluck Planner*

- Developed a back-end REST API using Node, Express, and PostgreSQL for users to organize and attend Potlucks.
- Front-end made by teammates where users can sign-in as an organizer or attendee to create and attend potlucks.
- Deployed using Heroku.

## Qualifications

- Proficient experience using HTML, CSS, JavaScript, React, Redux, Node, Express, SQL.
- Exposed to Java, Python, AWS Lambda, AWS DynamoDB, PostgreSQL, SQLite, Heroku, Firebase, Visual Studio Code.