

# Ruben Uribe

Software Engineer

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## Skills

Web		Languages		Technologies
React	CSS	JavaScript	C	GitHub
JavaScript	NodeJS	C++	Java	SQL
HTML	Express	Python		NoSQL
WebRTC				

## Summary

Passionate Computer Scientist with a love for problem solving, and idea development. Seeking the ability to work on things that empower people with information, freedom, and options to make informed decisions and be happy.

## Education

**Texas A&M University**  
Bachelor of Science in Computer Science

**2021 GPA: 3.8**  
College Station, Texas

## Work Experience

### Dropbox

06-08/2020

#### Software Engineer LAUNCH Intern

San Francisco, California (Remote)

- Worked throughout the summer on the development of a template selector for Dropbox Paper.
- Communicated across many different teams to make a production ready product in 3 months.
- Wrote performant React code to fetch and display templates.
- Coordinated a Bug bash with my team to test the reliability, and performance of the feature.



### Premier Engineering & Surveying

06-08/2018

#### Civil Engineering Intern

Laredo, Texas

- Used AutoCAD to prepare drawings of residential neighborhoods, and properties.
- Helped make changes around the office to increase survey pipeline efficiency.



## Personal Projects

### Apollo \*Class Project\*

10-12/2020

Apollo was a web app that given a sentence would generate a Spotify playlist where the songs were the sentence. It is not currently hosted publicly.

- Created a visually appealing responsive website using HTML, CSS, and JS.
- Worked in a small team to make a NodeJS server for managing logins and creating the playlists.
- Used cookies to store a11y preferences for users.
- Used Encryption to securely remember Spotify accounts.
- Made songs playable on the site using Spotify's web player SDK and API



### NotiFire \*Hackathon Project\* <https://devpost.com/software/notifire-50j46i>

02/2020

Notifire is a project I worked on for TAMUHack2020. It was made to bring people together to help each other during the Australia wildfires. It is not publicly hosted. Devpost:

- Designed a web dashboard to display real time, location-based information on the Australia wildfires.
- Used React, and Google Maps API to build out the core of the site.
- Won 1st place "USAA company Challenge", and 3rd place "Best use of google maps"



### Phorma \*Hackathon Project\* <https://devpost.com/software/phorma>

10/2020

Phorma is a project I worked on for T-Mobile's Hacktober. It procedurally generates forms that can be sent to clients to collect information. It is made to prevent phishing by authenticating the companies wanting to collect information.

- Designed and implemented a procedural form creator with animations in React.
- Won 3<sup>rd</sup> place overall



### Plunder Patrol \*Personal Project\* <https://plunderpatroll.herokuapp.com>

05-07/2019

Plunder patrol was made to keep an eye on your workstation for small periods of time. It broadcasts a video stream from one device to another.

- Developed a web app for cross device webcam linking with Node, Express, and EJS.
- Built backend infrastructure in Node using SocketIO and WebRTC to facilitate real time video broadcasting.

