Ruben Uribe
Software Engineer

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Summary

Self-motivated and 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   **2022 GPA:3.8**

Bachelor of science *Computer Science*   College Station, TX

Minors in *Math* and *Statistics*

Relevant Course Work: Data Structures and Algorithms, Programing Languages, Design & Analysis of Algorithms, Computer Graphics

Skills

Languages: C++, Python, JavaScript, Java, HTML, and CSS.

Technologies: Node.JS, Express, WebPack, WebRTC, Spark, GatsbyJS, SocketIO, React, TensorFlow, Hadoop, Git, mongoDB, SQL.

Work Experience

Premier Engineering & Land Surveying   **06/2018 to 08/2018**
Civil Engineering Intern   **Laredo, Texas**

Utilized software programs to prepare drawings and maps of properties.
Helped make changes around the office to *increase survey pipeline efficiency*.

Projects

Plunder Patrol   **05/2019 to 7/2019**
Full stack developer   **(https://plunderpatroll.herokuapp.com/)**

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

Best Fit (*Aggies Invent Winner*)   **11/2018 to 5/2019**
Animator & Developer   **College Station, Texas**

Used *Blender* to create *3D models* of different body types.
Built website using *HTML*, *CSS*, and *JS.*
wrote code to edit the proportion of female bodies procedurally.

NotiFire (*TAMU Hack Winner*)   **02/2020**
Web Developer   **College Station, Texas**

Designed a web dashboard to display *real time, location-based* information on the Australia wildfires.
Used *React*, and *Google Maps api* to display pertinent data to the user.

Close Cash (*Hack Rice Winner*)   **9/2019**
Full Stack Developer   **(https://devpost.com/software/closecash) Houston, Texas**

Created a REST API using *MongoDB*, *Node JS*, and *Capital One's Nessie API*.
Used *React* to create a sleek user interface.