

Ruben Uribe

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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

Bachelor of Science: Computer Science

2021 GPA:3.8

Texas A&M University College of Engineering

College Station, TX

Relevant Course Work *Currently enrolled

Program Design Concepts

Data Structures and Algorithms*

Discrete Structures of Computing

Computer Organization*

Planned Course Work (Spring 2020)

Intro to Computer System

Design & Analysis of Algorithms

Programming Languages

Artificial Intelligence

Skills

(Coding) C++, Python, JavaScript, HTML, and CSS.

(Other) Fluent in Spanish

(Technologies) Bootstrap, NodeJS, Express,

(Graphic Design) Adobe Illustrator, Photoshop, and

Webpack, WebRTC, GatsbyJS, SocketIO, React.

InkScape.

(3D Design) Blender 3D, AutoCAD, and Inventor,

(Teamwork) Git, Scrum development.

Blend4Web.

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*.

Relevant Experience

Plunder Patrol

05/2019 to 7/2019

Full stack developer

(<https://plunderpatroll.herokuapp.com/>)

Plunder Patrol is a progressive web app I developed for cross device webcam linking.

Developed a 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

(<http://www.bestfitofficial.com/>) 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.

Chrome Calories

10/2018 to 05/2019

UI/UX Developer

College Station, Texas

Designed, and *implemented* the *User Interface* for a Google Chrome Extension.

Worked in a *scrum team* and *co-led* the design team.

Dev Link (Howdy Hack Winner)

9/2019 to Present

Project Manager/Developer

(<https://devpost.com/software/devlink-m41uge>) College Station, Texas

Used *scrum* techniques to coordinate a team of 7 people to develop a local developer social platform.

Project is in progress.

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.