

BREEZE COVARRUBIAS

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EDUCATION

University of Denver, 2018

Bachelor of Science in Computer Science

EMPLOYMENT HISTORY

Data Analyst, Denver School of Science and Technology

5/ 1/ 2019 - 1/ 11/ 2022

- Provide timely and comprehensible data analysis on large data sets to departments working to support the DSST charter school network, paying close attention to common data biases.
- Take lead on new directions for analysis, ensuring to check for inequitable practices or opportunities to work with departments outside of the Data Team.
- *In the absence of analysis being done on GPA, Spearheaded a GPA movement where both school teachers and students understood the importance of GPA and corresponding equitable grading practices. This included working closely with the College Success department to determine severity and potential stakeholders, and creating a well-known and leveraged periodical report that would break down GPAs by demographic in an effort to halt decreasing GPAs in a timely manner.*

Assistant App Designer, Flyer Schools App Design

11/ 1/ 2016 - 1/ 12/ 2018

- Leverage Biznessapps to create and maintain applications for schools for both Android and IOS, allowing parents to more easily stay in communication with their student's schools.
- Created documentation for the app creation process for the Flyer Schools startup, using experience gained from pulling from client survey sheets and corresponding feedback from clients post app publication.

Student Assistant, Volunteers in Partnership

1/ 5/ 2015 - 6/ 1/ 2018

- Encourage students from public schools to attend higher education by assisting with college applications and applications for student aid.

- Connect students from the University of Denver to volunteer opportunities- paying special attention to opportunities in communities of color or those serving underfunded public schools.

High School Counselor, VIP Summer Link to College 2016 & 2017

8/1/2016 - 8/7/2016, 8/1/2017 - 8/7/2017

- Provided guidance to high school students on college applications, while preparing extra support for students in extenuating circumstances.
- Connect students with programs or resources that typically help in college retention.

DSST Alumni Summer Fellow, 2016 & 2017

6/13/2016 - 7/8/2016, 6/12/2017 - 7/7/2017

- Attended professional learning/ instructional courses to ensure effective teaching abilities.
- Advised 6th, then 8th grade students prior to the start of the school year, helping connect parents with potential resources at school and students with clubs and extracurricular activities.

COMPUTER SCIENCE LANGUAGES

Preferred Coding Languages:

Python, Java

Experience with:

R, HTML, Unity (Engine), C, Solidworks, MatLab, LabVIEW

ADDITIONAL SKILLS

Fluent in both Spanish and English

Experience working directly with clients

Experience planning and directing community service/ charity events

Experience budgeting for a small organization

REFERENCES