BRANDON ARROYO

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Education
Texas A&M University, College Station, TX.
- Bachelor of Science in Computer Science
- Minor in Mathematics, Minor in Business
- Current GPA 3.28 (Class of 2017)
- Current relevant classes
    Parallel Computing, Design Analysis Algorithms, Data Mining, Cryptography

Work Experience
Valero Energy Corporation, San Antonio, TX.
- Automation of a dashboard for monitoring refinery work requests
- Data models in SAP HANA studio to query HANA's database

Technical Skills
- C++ (2 years)	Android Studio (1 year)	Node (<1 year)
- Java (2 years)	Javascript (<1 year)	Python (<1 year)

Projects
Context.io DevPost Challenge (Aug 2015)
- Email statistics visualization web application
- nvd3.js visualization which is an extension from d3.js
- Angular.js was used alongside d3.js for the front end work

Hola (Aug 2015)
- Placed 4th at Hack the Planet; Language learning texting application
- Worked with MyMemory translation API for the language translations
- Worked on front end in HTML and JavaScript

Msic (Mar 2015)
- Placed in Top 8 at SXSW hackathon; Kinect motion tracking game with Cardboard VR
- Worked with Xbox Kinect and Unity to track users motion and gave interactions with objects created in game

Pusheen's Adventure (April 2015)
- Wrote Sobel algorithm in Java to perform edge detection on images from the Android camera

HackDFW Hackathon (Feb 2015)
- Worked with Unity and Oculus Rift to make a first person maze type game

Achievements and Organizations
- TAMUHack Committee member (Aug 2015)
- Texas Aggies Game Developers (Jan 2014)
- TACS – Texas A&M computing society (ACM/IEEE-CS) (Jan 2015)
- Phi Eta Sigma Honor Society (Jan 2014) -   Minimum GPA: 3.5
- Aggies Making a Difference (Jan 2014)   -   Founding Member
- Eagle Scout, Boy Scouts of America (May 2009) - Senior Patrol Leader of Troop

Volunteering
- San Antonio Hackathon (Aug 2015) - Mentor for local high school students - 24 hours
- Aggies Making a Difference(Aug 2014 - May 2015) - 18 hours