

# Aleida Olvera

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## Education:

- **Veteran's Memorial Early College High School** August 2012 – June 2016  
*STAMP Magnet Program: Engineering – Distinguished Diploma*  
GPA: 94.3056 / 100 (UW) 4.5 (W)

## Work Experience:

- **Patron – Startup** August 2015 – *Present*  
*Intern – User Interface and User Experience Designer (7 Hr/Wk)*
- **Cannon – Startup** June 2015 – *Present*  
*Mobile User Interface Designer*
  - Worked on mock user interface designs as well as various icon designs for mobile application. Created logo to be used for application.

## Volunteer Activities:

- **Young Broadway Actor News/Kids on Tour** July 2015 – *Present*  
*Graphic Designer (4 Hr/Wk)*  
Work to create banners, headshots, and various designs for YBAN/KOT website.
- **Vision Welding and Consultants** Summer 2015  
*Webmaster (72 Hours)*  
Developed, designed, and currently facilitate VWC website.

## Technical Skills:

**Programming:** *Proficient:* HTML5, CSS3, Java; *Basic:* JavaScript, C++, Python; Django/Scientific  
**Applications:** AutoCAD, Adobe – Dreamweaver, Illustrator, InDesign, Photoshop, Microsoft Office

## Leadership and Involvement:

- **Everybody Code Now! – Executive Team Member & SparkIT: Director** Summer 2015 – Present  
Currently working alongside this national girl-headed non-profit to develop and facilitate programs to promote computing throughout the United States.
- **Technology Student Association – State Vice President** Summer 2015 – Present  
Currently work alongside officer team to develop, coordinate, and facilitate various statewide conferences throughout 2015-2016 academic years.
- **WebValley Summer School – Front-End Development** Summer 2015  
Participated in summer research program and worked to develop a web application used to analyze physiological data gathered from autistic patients. One of six international students awarded scholarship to attend.
- **Intel International Science & Engineering Fair – Lead Programmer** Fall 2014 – Present  
Lead developer of *SmartGuard*: a safety application that features a wristband, which enables users to alert others with an emergency message and location.
- **Business Professionals of America: Web Design Team – Lead Developer** Fall 2013 – Present  
Led a team of 3 and was head developer for mock travel website that placed 1st in the region and 4th in Texas. National Alternate entry.
- **TSA: VEX Robotics – Head Programmer** Fall 2013 – Present  
Developed remote control and autonomous algorithm that robot was to follow for competition. 2014 & 2015 Regional Champions; 2014 - 5th in Texas

## Recent Honors and Awards:

- **NCWIT: Aspirations in Computing – National & Regional Affiliate Winner** (2015)
- **Computing Alliance for Hispanic Serving Institutions – Travel Grant** (2015)  
Only high school student awarded scholarship to attend CAHSI: Summit.
- **Intel International Science and Engineering Fair – Intel ISEF Finalist** (2015)  
Regional Grand Champion Runner-Up; Texas 3<sup>rd</sup> in Computer Science  
Excellence in Computer Science Award, US Naval Research Award
- **Technology Student Association – Software Development: State Champions** (2015)

**Programs Attended:**

- **WebValley Summer School** – *University of Trento, Italy* Summer 2015
- **Subiendo: Academy for Rising Leaders** – *University of Texas – Austin* Summer 2015  
Subiendo was created to prepare tomorrow's leaders. By hearing from speakers and participating in communications workshops, learning networking skills, and mentorship with community and business leaders.
- **Governor's Science and Technology Champions Academy** – *Texas A&M* Summer 2015  
The STEM Champions camp, a partnership of the Texas Workforce Commission and Texas A&M University, invites winners of the Texas Science and Engineering Fair to experience college first hand.
- **Astronomy Ambassadors Academy** – *University of Texas – Brownsville* Summer 2014  
The University of Texas at Brownsville Astronomy Ambassadors program gives students hands-on experience in fields of physics and astronomy.
- **State Leadership Conference** – Texas: *Technology Student Association* Winter 2012 – 2015  
Set on campgrounds of Kerrville, Texas, the Fall Leadership Conference strives to aid students in building their legacy through engaging, student-led breakout sessions.

**Other Extracurricular Activities:**

**Membership** – NCWIT, Intel ISEF Alum, Technology Student Association, Business Professionals of America, National Honor Society, STARGATE, Ventures Scholar