

# Aleida Olvera

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## Education:

**Veterans Memorial Early College High School** – GPA: 94.3056 % (UW) 4.5 (W)  
**STAMP Magnet Program: Engineering** – Distinguished Diploma, AP Scholar, Top 5%

August 2012 – June 2016

## Work Experience:

**Patron** – Startup

*Intern – User Interface and User Experience Designer (7 Hr/Wk)*

- Created various web, mobile, and UI designs for launch of Patron website.

August – October 2015

**Cannon** – Startup

*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.

June – October 2015

## Volunteer Activities:

- Young Broadway Actor News/Kids on Tour**

*Graphic Designer (4 Hr/Wk)*

Work to create banners, headshots, and various designs for YBAN/KOT website.

July 2015 – Present

- Vision Welding and Consultants**

*Webmaster (72 Hours)*

Developed, designed, and currently facilitate VWC website.

Summer 2015 - Present

## 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, Webmaster, & RGV: Director

Currently working alongside this national non-profit to develop and facilitate programs to promote computing throughout the United States.

Summer 2015 – Present

- Technology Student Association** – State Vice President, Chapter President

Currently work alongside officer team to develop, coordinate, and facilitate various statewide conferences throughout 2015-2016 academic years.

Summer 2015 – Present

- WebValley Summer School** – Front-End Development

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.

Summer 2015

- Intel International Science & Engineering Fair** – Lead Programmer

Lead developer of *SmartGuard*: a safety application that features a wristband, which enables users to alert others with an emergency message and location.

Fall 2014 – Present

- Business Professionals of America: Web Design Team** – Lead Developer

Led a team of 3 as lead developer for mock travel website that placed 1st in the region and 4th in Texas. National Alternate entry.

Fall 2013 – Present

- TSA: VEX Robotics** – Head Programmer

Developed remote control and autonomous algorithm that robot was to execute state competition. 2014 & 2015 Regional Champions; 2014 - 5th in Texas

Fall 2013 – Present

## Recent Honors and Awards:

- ESA LOFT Video Game Innovation Challenge** – Fellow

1 of 20 fellows invited to White House to present project. Invited to attend E3 Convention in Los Angeles, California. Given \$1,000 grant for project advancement.

(2015)

- UTRGV: HESTEC Week** – Distinguished Speaker Series: Latino in America Tour

Only female and high school student on a student panel interviewed by Soledad O'Brien for the Latino in America Tour.

(2015)

- Intel International Science and Engineering Fair** – Intel ISEF Finalist

Regional Grand Champion Runner-Up, Texas 3<sup>rd</sup> in Computer Science; US Naval Research Award Excellence in Computer Science Award  
FBK Sponsored Award to Study at University of Trento in Italy

(2015)

- NCWIT: Aspirations in Computing** – National & Regional Affiliate Winner

(2015)