

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.
- 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.
- 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.
- 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.
- 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.
- 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

Summer 2015 – Present

Summer 2015 – Present

Summer 2015

Fall 2014 – Present

Fall 2013 – Present

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.
- 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.
- Intel International Science and Engineering Fair** – Intel ISEF Finalist
Regional Grand Champion Runner-Up, Texas 3rd in Computer Science;
US Naval Research Award Excellence in Computer Science Award
FBK Sponsored Award to Study at University of Trento in Italy

(2015)

(2015)

(2015)

Honors and Awards Continued:

- **Southeast Women in Computing Conference** – Student Scholarship Awardee (2015)
Received scholarship to attend conference held in Atlanta, Georgia at Georgia Institute of Technology.
- **Computing Alliance for Hispanic Serving Institutions** – Travel Grant Awardee (2015)
- **Technology Student Association** – Software Development: State Champions (2015)
- **Technology Student Association** – Lone Star & Texan Degree (2014)

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.
- **Summer Engineering Adventure Academy** – *University of Texas – Brownsville* Summer 2014
The SEA program was a one-week engineering immersion camp for high school students. Students worked on "brain" challenges, designed, built and competed with remote operated underwater vehicles and VEX robots.
- **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 – National Center for Women and Information Technology, Intel ISEF Alum, Technology Student Association, Business Professionals of America, National Honor Society, STARGATE, Ventures Scholar, TECHNOLOchicas, Hispanic Heritage Foundation Innovator, Latinos on Fast Track Network