Aleida Olvera

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Education:

Veterans Memorial Early College High School   August 2012 – June 2016
STAMP Magnet Program: Engineering – Distinguished Diploma, AP Scholar
GPA: 94.3056 % (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 - Present
  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 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 execute state 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 Awardee   (2015)
- **Intel International Science and Engineering Fair** – Intel ISEF Finalist   (2015)
  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
- **UTRGV: HESTEC Week** – Latino in America Tour Panel   (2015)
  Only female and high school student on a STEM panel with two other college students interviewed by Soledad O'Brien for her Latino in America Tour.
- **Technology Student Association** – Software Development: State Champions   (2015)