

# Andrés Vinueza

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## Education

**Clemson University** | Clemson, SC  
**Bachelor of Science in Computer Engineering**

**May 2017**  
**GPA: 3.02/4.00**

Second Semester Senior

*Relevant Coursework:* Electric Circuits I & II, Electronics I, Digital Computer Design, Computer Systems Engineering, Operating Systems

*Scholarships:* South Carolina LIFE, AHAM (Asociación Hispano-Americana de Mujeres)

## Work Experience

**Verizon Inc.**

Irving, TX | **Summer 2016**

**IT Intern**

- Spearheaded a new ordering process using Agile methodologies to increase online sales
- Designed Web APIs to integrate frontend design with backend systems
- Developed in C# and Angular.js to repurpose existing business logic to create re-usable modules
- Debugged and ran unit tests as project milestones were published on the cloud

**Ittron**

West Union, SC | **Summer 2015**

**R&D Co-op**

- Developed and added enhancements to applications used for specific testing purposes in C#
- Created a hosted network in C# and .NET to wirelessly update the firmware of all meters connected to the network
- Gathered diagnostic information from meters and converted values into human readable format
- Identified problematic firmware builds by writing scripts in BASH to reduce debugging hours

## Skills

- Bilingual in Spanish & English
- Proficient in C Programming, VIM, and the Linux environment
- Familiar with .NET, C#, Angular.js, HTML, CSS, VHDL, BASH Scripting, and MATLAB

## Leadership Experience

**Society of Hispanic Professional Engineers (SHPE)**

**May 2016 – Present**

**President**

- Recruited 30 members in 3 months and funded 11 members to attend the SHPE National Conference
- Organized an event with GE to provide 30 students with career fair and interviewing tips
- Inspired and mentored members to build a professional brand by hosting executive presence workshops

**Hispanic & Latino Heritage Month Committee (H&L)**

**May 2016 – Present**

**Chairman**

- Led a 10-member committee to execute 6 events during Hispanic Heritage Month that impacted 500+ students
- Secured a \$17,000 budget for event expenditures by negotiating with Clemson's administration

## Volunteer Experience

**Helping Hands of Clemson**

Clemson, SC | **April 2016**

**Activities Volunteer**

- Planned fun outdoor activities with a group of friends to develop children's physical and social growth

**TreesGreenville**

Greenville, SC | **Oct. 2014**

**Community Service**

- Collaborated with TreesGreenville and GE in a group-oriented initiative to plant trees throughout a local neighborhood