Andrés Vinueza

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Education

Clemson University | Clemson, SC   **May 2017**
Bachelor of Science in Computer Engineering   **GPA: 3.03/4.00**

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

Itron   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 – 2017**
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 – 2017**
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 engaging outdoor activities with peers 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