**Galo Lopez**

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Profile

Computer Engineer with proven performance in sample analysis, technical writing, regulatory compliance and documentation. Highly dedicated, organized and detail-oriented individual with excellent technical, analytical and communication skills. Talent for quickly mastering technology. Flexible and versatile – able to maintain a sense of humor under pressure. Proficient and completely fluent in both English and Spanish. Poised and competent with demonstrated ability to easily transcend cultural differences. Excellent team-building skills.

Education

**Bachelor of Science in Computer Engineering:** university of north carolina AT CHARLOTTE

**Graduation Date:** May 9, 2015

Related Coursework

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| --- | --- | --- |
| * Data Structures & Algorithms * Computer Languages Utilization * Communications & Networking | * Logic & Networks (Lab) * Microelectronics (Lab) * Digital Design (Lab) | * Digital Signal Processing * Computer Organization * Embedded Systems |

Related Projects

* Developed model of Pipeline MIPS Processor using VHDL.
* Designed synthesizable 4-bit Universal Shift-Register with Counter in VHDL using Nexys 2 Spartan-3E FPGA.
* Designed, simulated, and built multi-stage Bipolar Junction Transistor Amplifier with Feedback using Q2N3904.

Technical Skills

* **Computer Languages:** Java, C, C++, VHDL, SQL
* **Development Tools:** Multisim, Modelsim, Xilinx, HEW, PSpice
* **Hardware:** FPGA, Microcontrollers, Integrated Circuits
* **Software:** Microsoft Office, Exchange
* **Operating Systems:** Windows, Linux

Work Experience

ELITE RESOURCES – June, 2015 to Current

* STAFFING CREW: Provide staffing services to various industries in the local area that range from banquet servicing and customer service, to line production and manufacturing.

ALLEGIANCE STAFFING – July, 2011 to December, 2014

* STAFFING CREW: Provide staffing services to various industries in the local area that range from banquet servicing and customer service, to line production and manufacturing.

Accomplishments

## 1st place award winner – senior design FALL EXPO, 2014

* Incorporate sound into currently existing Liberty Hardware Shower Door System, by designing and developing aesthetically pleasing integrated shower option.

## LEADERSHIP

* National Institute for Leadership Advancement Certification, 2013
* Johnson & Johnson's SHPE Corporate Readiness Program Graduate, 2013

## ACADEMIC

* Dean's List – Spring 2012
* Dean's List – Spring 2013

Affiliations

Society of Hispanic Professional Engineers, Chapter President (2014-2015)

Society of Hispanic Professional Engineers, Chapter Treasurer (2013-2014)