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

- 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)