LUIS E. LOPEZ

L713.Lopez@gmail.com   409.554.3928

EDUCATION

Computer Engineering (GPA 3.0)   University of Houston   *Spring 2019*

▲ Awarded Academic Excellence Scholarship 2016
▲ Coordinated my team in helping solve one of fourteen NAE Grand Challenges for Engineering
  ▪ I programmed a simulation to monitored the fluid flow velocities of 300 water molecules
  ▪ We then extrapolate possible damages to a water filtering system before implementation

SKILLS

▲ Engineering Courses	Signals & Systems	Circuit Analysis	Digital Logic Design
	Probability & Statistics	Modern Physics	Technical Writing
▲ Languages	English	C/C++	HTML/CSS
	Spanish	Python	MAT Lab
▲ Graphic Design	Photoshop	Illustrator	Lightroom

ACTIVITIES

Marketing Committee, **Society of Hispanic Professional Engineers (S.H.P.E.)**, 2014-2017
Team Member, **Formula Society of Automotive Engineers (S.A.E)**, 2016
Tutor, **Calculus I-III, Physics I-II, C++, and MAT Lab**, 2014-2016
Volunteer, **Habitat for Humanity**, 2014-2016

EXPERIENCE

Laboratory Technician,   Dr. Ostrowski   *February 2017–Present*

Reliably fill and restock inventory using Quartzy lab management software and web service
Review and ensure field members correctly record new data into Excel and backup lab journal entries
Use Python code to correctly reformat Excel data and migrate it onto online data management services

Project Director,   Z&E Services   *September 2016–January 2017*

▲ Worked on developing and implementing a web application solution to help track over 65 students
▲ Deployed reliable prototype using Google Forums for front-end user input and cloud storage
▲ Ensured legal paperwork was understood and signed by parents who entrusted us their children's safety

Technology Specialist,   Office Depot   *August 2014–February 2017*

▲ Became lead sales associate and technician responsible for provided technical training to 5 new hires
▲ Installed and maintained anti-theft solutions reducing hardware product loss to 0% within 2 months
▲ Managed sensitive, confidential information when servicing customers' computers and cell-phones
▲ Collaborated with technicians and managers using effective communication and technical writing skills

Logistics Team & Cashier,   Market Basket   *March 2012–August 2014*

▲ Developed the self-motivated skill of time management stocking 2 pallets of inventory per 5-hour shift
▲ Began training new hires after demonstrating ability to work fast-paced and check 24 items/minute
▲ Maintained a track record of happy interactions with customers by effectively meeting customer needs