Luis Montes

Software Engineer

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"Focused on Testing, Full Stack, and Internet of Things objectives."

SKILLS

- *Team Player*: sociable communicator, and a better listener
- *Superb Coding*: HTML5, CSS3, Javascript ES6, and Node.js
- *Proficient Coding*: Python, Java, SQL, MATLab, and C/C++
- *Git Knowledgeable*: can use Git with or without Github suitably
- *Pattern Spotter*: great for teams with semi-established systems
- *Capable Writer*: has experience in technical blog writing
- *Self-Helping Researcher*: only needs an Internet connection
- *Microcontroller tinkering*: Unos, ESP8266s, Tessels, Sparks, etc.
- *Intermediate In Arabic*: Modern Standard + Moroccan/Darija dialect.
- *Intermediate In Spanish*: Mexican dialect

EXPERIENCE

Iced Development L.L.C., Mesa Arizona - *Intern IoT Dev / Blogger*
MAY 2016 - Present

- Contributes to an Internet of Things Platform: added 11 features of the 52 features currently present in the company's PageNodes.com two year old project, and 7 of those 11 contributions are from scratch.
- Makes Internet of Things Projects:
  - Built interactive display at HeatSync Labs in Mesa that sends pictures to the Twitter account: @mesasez (with responsible notification to the public).
  - Wrote or adapted all the example scripts for the Johnny-five feature and tested the scripts with corresponding hardware.
  - Maintains said example scripts.
- Assists / Submits in Company's Blog:

  Assisted in first link's YouTube Demo, wrote the second's post.

  https://www.iceddev.com/blog/a-universal-iot-remote-control-web-app

  https://www.iceddev.com/blog/putting-a-face-on-the-local-lab

- Holds Public Relations / Teaching Experience: Helped teach children and professionals in company's Nodebots Day 2016 event at HeatSync Labs how to build and code Node.js wrapped wireless robots, that later sumo battled for controller's bragging rights. The webpage for this past event is https://ti.to/monteslu/nodebots-day-phx-2016

Portillos, Tempe Arizona - *Cashier*

JUNE 2015

- Dealt carefully with money
- Stayed amicable and attentive to customers of all personalities
- Left after only a month to focus on preparing for Iced Development's opening intern position the next Summer and upcoming semester.

Queen Of Peace Catholic Church, Mesa Arizona - *Maintenance Crew*

MAY 2014 - JUNE 2014

- Worked for community service
- Introduced to ceiling texturing and caulking
- Exercised resilience while working outside in +110° F (+43° C)

EDUCATION

Northern Arizona University, Flagstaff Arizona - *Computer Science*

AUGUST 2014 - IN PROGRESS

Coursework includes object-oriented, functional, and assembly programming, backend and frontend development, algorithm optimization, mathematics up to Calculus II and mathematical electives like Numerical Analysis and Linear Algebra.

Minoring in Arabic, planning to study abroad in Meknes Morocco for four weeks starting in May 2017.

GPA 2.80

Seton Catholic Prep. H.S., Chandler Arizona - *High School Diploma*

AUGUST 2010 - MAY 2014

Second Honors, National Spanish Honor Society, and Varsity Tennis.