LV Luis G. Villavicencio

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tav0   luiscencio   ta_vo

EDUCATION

* Northern Virginia Community College
    - Associates of Science in Engineering, Fall '11
* Virginia Tech
    - Computer Science, Spring '16
+ Fluent in Spanish

PASSION PROJECTS

senseAmp | Fall '14 @ hackDuke

* Blind-Deaf Messenger and Text-to-Vibration Reader.
    - Used Morse Code to output a vibration pattern per letter.
    - Adjustable to read faster or slower.
    - Parse text format files to output vibration patterns.
    - Coded in Java.

VTHacks | Spring '14 - Present

* Organized the first hackathon at Virginia Tech to cultivate a community of students that want to learn, build and innovate about technology
* Help find sponsors by any means necessary

hackWare | Present

* Non-profit organization to give students and hackathons the accessibility to hardware to hack and play with the latest technology.
* Learning JavaScript (nodeJS) on the fly to launch the site.
* Late night googling, coding and testing, trying to grasp JavaScript.
* Evangelizing my non-profit at hackathons.

TECHNICAL SKILLS

* = provided upon request

Java
Basic algorithms and data structures

+ Android apps ex. maze solver app*, minesweeper app*, memory card gameapp* & senseAmp

C
Malloc* and pointers

C++
Config parser*, implemented a basic hashMap* & LinkedHashMap*

Vim
http://tinyurl.com/vim-files

ORGANIZATIONS

VTHackers | Fall '14 - Present
* Build a hacker community @ Virginia Tech to help each other and go to hackathons.
* Help plan hack night events: BuildIT

AWARDS

$500 Dr. Richard D. Semmler Pathway to the Baccalaureate Service Scholarship | 2008-2009

*names are links